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## MARINE CORPS HISTORICAL BIBLIOGRAPHY

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### An Annotated Bibliography Of UNITED STATES MARINE CORPS ARTILLERY



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HISTORICAL DIVISION  
HEADQUARTERS, U. S. MARINE CORPS  
WASHINGTON, D. C.

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AN ANNOTATED BIBLIOGRAPHY

OF

UNITED STATES MARINE CORPS

ARTILLERY

by

Ralph W. Donnelly



Historical Division  
Headquarters, U. S. Marine Corps  
Washington, D. C. 20380

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## PREFACE

This bibliography is published for the information of all who are interested in the history of the use of artillery in the Marine Corps. Inclusion of a particular work does not necessarily constitute Marine Corps endorsement of that work.



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### About the Compiler

Ralph W. Donnelly has been a member of the staff of the Historical Division since September 1967 and is currently Assistant Branch Head and Supervisory Historian in the Reference Branch. His personal interest has been in the field of Confederate history, and he has published articles in Military Affairs, Civil War History, Military Collector & Historian, Ordnance, and Virginia Cavalcade. He has specialized in a study of the Confederate States Marine Corps and in the life of the 5th Commandant of the United States Marine Corps, Archibald Henderson. A graduate of the former J. O. Wilson Teachers College, Washington, D. C., he received his M.A. from Catholic University of America. He is a Fellow and Trustee of the American Military Institute and President of the Washington Civil War Round Table (1969-1970).

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Introduction

The Marine Corps, while long considered an infantry unit, has been frequently associated with field artillery during its existence. Major Samuel Nicholas' battalion of Continental Marines, comprising the companies of Captains Andrew Porter, Robert Mullens, and Benjamin Deane, served for a time during 1777 as artillery in Washington's army. The small size of the Corps and its preoccupation with duty on board ship made artillery service a matter of just intellectual curiosity for some years.

The potential of artillery in amphibious landings was recognized by Commandant Archibald Henderson as long ago as 17 November 1853 when he wrote to the Secretary of the Navy, "The Artillery drill, especially that of Light Artillery, would be highly beneficial in case of landing a force in a foreign country." In implementation of his thinking, Commandant Henderson sent First Lieutenant Israel Greene (later of John Brown fame) to West Point during the summer of 1857 to receive training in artillery for the purpose of introducing it into the Marine Corps. The Commandant then secured a battery of heavy and light guns to be used at Headquarters for instruction in artillery.

This new role for Marines was reflected in Navy General Order of 7 June 1859 which provided, in part, that:

...As occasions may arise when it may become necessary to employ Marines at the great guns, they shall be instructed as full guns' crews by their own officers, and may be assigned as parts of ordinary guns' crews under other officers of division, but the Commanding Officer will be careful not so to assign Marines except in cases of necessity....

Artillery in the Marine Corps lay dormant for some years although it was not forgotten. Marine Corps General Order #1 of 1 May 1891 established a "School of Instruction" whose curriculum included gunnery instruction.

When a battalion of Marines was organized for service in the Spanish-American War, one of the six companies (Company F, Captain S. H. Harrington) was organized as an artillery unit and equipped with four 3-inch rapid fire guns. Included in Colonel Robert L. Meade's force of Marines who participated in the capture of Tientsin, China, in July 1900, was Captain Ben H. Fuller's artillery company armed with three 3-inch rapid-fire guns and three Colt automatic guns.

With the turn of the century and the close of the Spanish-American War, the United States found itself with a colonial empire and was classified as a world power. An outgrowth of this new world position was the advanced base theory for the Marine Corps. The Corps organized an Advanced Base Battalion in August 1911 at Philadelphia to meet this new responsibility. An artillery company (Company G) to handle 3-inch field pieces was included in the battalion. A three-company artillery battalion equipped with 3-inch field guns was organized on 25 April 1914 and stationed at Vera Cruz during the landing operations there. The use of Marine artillery in combat was initiated by Major Robert H. Dunlap at La Trencheras, Dominican Republic, on 27 June 1916.

The 10,000-man Corps of 1916 expanded to almost 75,000 by the end of World War I in 1918, and, for the first time, a full regiment of field artillery was organized within the Corps - the 11th Regiment on 3 January 1918. This action was followed on 15 January 1918 by the re-designation of the Mobile Artillery Force to the 10th Regiment (Artillery).

World War II brought a large increase in the size of the Marine Corps to a peak strength of 485,000 with six combat divisions in the field. Divisional artillery was no longer sufficient to meet the needs of Marines on shore, and the larger guns of corps artillery became necessary. The first unit, the 155mm Howitzer Battalion Detachment, was activated on 23 October 1942 at Camp Elliott, California. While Marine artillery had been armed, in part, with the French 155mm G.P.F. after World War I, its function had been divisional rather than corps.

The periodical literature on Marine Corps artillery reflects this growing importance in the quantity of articles from the World War II era to date. The technical manuals have been basically Army while the number of books has been negligible. The entries in this bibliography are primarily those published in Marine Corps publications. Some few entries refer to other publications, but are either Marine Corps-oriented or are written by Marine Corps personnel.

Several features have been included in this bibliography to make it more useful for research purposes. These included a brief section on manuscript material, considerable periodical

references to the various early artillery units, and references to published photographs.

While the main area of concentration has been on field artillery, material on antiaircraft defense of the World War II era and today's tactical rockets and missiles has been included. Not all the available information on mortars has been included, but the artillery angle has been the deciding criteria. Naval gunfire and ships' guns have been left out as not within the scope of this bibliography. Bracketed references to "HAF, Quantico" indicate item may be found by quoted number in the Historical Amphibious File, James C. Breckinridge Library, Quantico, Va.

The cut-off date for publications in this bibliography is 31 December 1967.



1. Joseph E. Alexander. "Introducing Mobile Artillery." Walla Walla, v. 9, no. 21 (24 Oct 1936), pp. 16-17, 19.

Historical background of field artillery. Information is sole Marine Corps application.

2. LtCol Nels E. Anderson, USMC. "Force Artillery." Marine Corps Gazette, v. 45, no. 10 (Oct 1961), pp. 26-28.

A look at the present artillery available to the Fleet Marine Forces and at new developments coming up soon.

3. 1stSgt William Anderson, USMC. "Development of Anti-Aircraft Fire Control in the Marine Corps." Marine Corps Gazette, v. 11, no. 3 (Sep 1926), pp. 185-187.

Discusses plotting board designed by 1stLt Charles J. Lohmiller and the board designed by Capt DeWitt Peck which replaced it.

4. Capt W. J. Ankley, Inf, USA. "Don't Scrap the 75s!" Marine Corps Gazette, v. 41, no. 1 (Jan 1957), pp. 45-47.

Asks to put the 75mm recoilless rifles in the infantry battalions until new highly mobile weapons are obtained.

5. LtCol Henry Aplington, II, USMC. "Mortars & Smoke." Marine Corps Gazette, v. 33, no. 9 (Sep 1949), pp. 55-59.

Considers smoke a major factor in reduction of casualties and the seizure of hostile positions and says Marine Corps 4.2-inch chemical mortar is the best smoke weapon we've developed.

6. Capt John T. Archer, USMC. "Mortar Platoon." Marine Corps Gazette, v. 51, no. 5 (May 1967), pp. 50-52.

The chief ingredients of a good 81mm mortar platoon are sweat, practice, and pride. Gives experience in Vietnam as mortar platoon commander, 2/7.

7. Capt Edward A. Bailey, USMC. "Fire Mission Rockets." Marine Corps Gazette, v. 36, no. 9 (Sep 1952), pp. 16-20. illus.

Gives story of the 4.5-inch rocket in Korea as fired by the 4.5-inch Rocket Battalion, FMF.

8. Sgt Manly Banister, USMCR. "Training for Base Defense: the Artillery Battalion at New River." Marine Corps Gazette, v. 27, no. 6 (Oct 1943), pp. 36-38. illus.

Discusses schooling in Antiaircraft, Seacoast Artillery, Special Weapons, and Orientation.

9. LtCol G. M. Barnes, Ord., USA. "Our Superior Modernized 75's." Marine Corps Gazette, v. 24, no. 4 (Nov 1940), pp. 31-38. illus. (Courtesy of Scientific American, January 1940.).

Reports on reconstruction of our large stocks of wartime 75mm guns to modernize them with longer range, high elevation, and wide traverse.

10. Lt William A. Barnes, Jr., USMC. "Sound Ranging." Field Artillery Journal, v. 34, no. 6 (Jun 1944), pp. 358-359.

A procedure to meet the almost complete lack of observation by artillery in the jungle.

11. Sgt Frank Beardsley, USMC. "Fire for Effect." Leatherneck, v. 49, no. 5 (May 1966), pp. 38-43. illus.

F2/12 in Vietnam in support of Marine infantry.

12. Patrick S. Bilks. "Mode of Ignition Heavy Artillery: Development of the Mode of Ignition in Heavy Artillery." Walla Walla, v. 9, no. 26 (28 Nov 1936), pp. 13-15. sketch.

Reviews linstocks, tubes, portfire, percussion, etc.

13. Capt James R. Blackwell, USMC. "Artillery Course At Quantico." Field Artillery Journal, v. 33, no. 7 (Jul 1943), pp. 538-539.

Reviews the course outline and describes end product as basically trained officers in the fundamentals of field artillery and capable of performing duties as battery officers in Marine Corps field artillery units.

14. Vern Blasdell and Earl Smith. "Check-out On Missiles." Leatherneck, v. 41, no. 1 (Jan 1958), pp. 22-27, 85. illus.

Reviews missiles of the day, including four basic types: SSM, AAM, SAM, and ASM, and alerts Marines to expect more utilization of missiles.

15. Capt Henry J. Blossy, USMCR. "The Climb Toward Perfection." Field Artillery Journal, v. 38, no. 5 (Sep-Oct 1948), pp. 227-230.
- The development of Marine Corps antiaircraft artillery in World War II.
16. Capt Bernard C. Borning, FA, USA. "Artillery on Offshore Islands." Marine Corps Gazette, v. 30, no. 5 (May 1946), pp. 45-46.
- Discusses support of amphibious landings with artillery based on offshore islands, gives as examples, Kerama Retto islands, Okinawa, and Ie Shima. Suggests it is wise for field artillerymen to continue thinking in amphibious terms.
17. 1stLt Alpha L. Bowser, Jr., USMC. "Light Artillery Support in Landing Operations." Marine Corps Gazette, v. 22, no. 2 (Jun 1938), pp. 22-25, 74. sketches.
- Discusses direct support by the 75mm Pack Howitzer Battalion of Marine infantry and the use of Artillery Liaison Officers and their Liaison Sections.
18. MSgt Fred G. Braitsch, Jr., USMC. "Bunker Busters." Leatherneck, v. 35, no. 5 (May 1952), pp. 16-21. illus.
- Account, chiefly pictorial, of the use of 4.5-inch rocket batteries in support of Marine operations in Korea.
19. MSgt Fred G. Braitsch, Jr., USMC. "Fire Mission." Leatherneck, v. 35, no. 7 (Jul 1952), pp. 22-27. illus.
- 11th Marines and their 105mm and 155mm howitzers in Korea.
20. 2dLt Gary E. Carlson, USMC. "Rocket Tip." Marine Corps Gazette, v. 49, no. 6 (Jun 1965), p. 56.
- Believes the 3.5-inch rocket capable of use as an explosive in anti-tank defense and tells how.
21. John F. Casey, Jr. "An Artillery Forward Observer on Guadalcanal." Field Artillery Journal, v. 33, no. 8 (Aug 1943), pp. 563-568.
22. John F. Casey, Jr. "A Firing Battery on Guadalcanal." Field Artillery Journal, v. 33, no. 10 (Oct 1943), pp. 740-744.

23. Maj Bevan G. Cass, USMC. "The Monster." Marine Corps Gazette, v. 40, no. 1 (Jan 1956), pp. 32-35. illus.
- Reviews the self-propelled 155mm gun, T-97, as a replacement for the towed 155mm gun, M-2.
24. 1stLt Charles A. Chapin, USMC, and 1stLt Henry W. Oliver, USMCR. "New Time Fire Techniques." Field Artillery Journal, v. 34, no. 10 (Oct 1944), pp. 675-677.
- The Marine Corps adopted the methods described here. A treatment of fuze settings.
25. 1stLt Leon Cohan, USMC. "Let's Keep 81mm Mortar." Marine Corps Gazette, v. 45, no. 11 (Nov 1961), p. 66.
- A communication to the "Observation Post." Agrees the 81mm mortar is not doing its job but blames it on failure to train Marines to use it.
26. 1stLt Leon Cohan, USMC. "Somebody Forgot the 81mm Man on The FSC Candidates' List." Marine Corps Gazette, v. 47, no. 4 (Apr 1963), p. 45.
- A communication to the "Observation Post." Supports the 81mm Platoon commander for Fire Support Coordinator (FSC) of an infantry battalion as equally qualified as the artillery liaison officer.
27. Capt Leon Cohan, USMC. "Just What's So Special On Howtar." Marine Corps Gazette, v. 48, no. 3 (Mar 1964), p. 54.
- Cannot determine what special characteristics the Howtar possesses that make it superior to the four-deuce (4.2). Feels we lost more than we've gained.
28. Maj Dwain A. Colby, USMC, and Maj Barry N. Bittner, USMC. "Recon's Artillery." Marine Corps Gazette, v. 51, no. 1 (Jan 1967), pp. 49-51.
- Reports on how reconnaissance units and supporting artillery cooperate effectively in Vietnam. Whole operations resulting in appreciable destruction of enemy forces have been executed by recon, backed with massive supporting arms.
29. Kenneth W. Condit. "Marine Artillery in Korea." Marine Corps Gazette, v. 36, no. 11 (Nov 1952), pp. 26-33, illus.
- Operations of the 11th Marines, 2 Aug 1950-1 Nov 1951.

30. Sgt John Conner, USMC. "Cannoneers Post!" Leatherneck, v. 27, no. 13 (Dec 1944), pp. 40-44. illus.

The story of Marine artillery during World War II. Mentions Guadalcanal, Piva Forks, Cape Gloucester, and other examples.

31. Sgt John Conner, USMC. "Guns Before Ormoc." Leatherneck, v. 28, no. 5 (May 1945), pp. 25-27. illus.

V Amphibious Corps artillery in the Philippines, World War II (Leyte Campaign).

32. 1stLt Raymond F. Crist, Jr., USMC. "Unobserved Fire Chart." Marine Corps Gazette, v. 19, no. 3 (Aug 1935), p. 30.

Discusses need for accurate maps for artillery. Suggests aerial photographic mapping and its calibration with known distances as a basis for compiling a fire chart.

33. Maj Alfred J. Croft, USMC. "Artillery vs Viet Cong No Match." Marine Corps Gazette, v. 47, no. 1 (Jan 1963), p. 59.

Support for Leach and O'Shea's "Artillery vs Guerrillas." Published as a communication to the "Observation Post."

34. LtCol Manly L. Curry, USMC. "Vertical Control in the Jungles." Field Artillery Journal, v. 34, no. 9 (Sep 1944), p. 596.

35. LtCol Manly L. Curry, USMC. "A Jungle Orientation Problem." Field Artillery Journal, v. 34, no. 9 (Sep 1944), p. 663.

A letter contribution to "Not in the Book" section.

36. LtCol Manly L. Curry, USMC. "A Plea for Simplification." Field Artillery Journal, v. 34, no. 10 (Oct 1944), p. 689.

Asks for map contours to be in yards instead of feet as more practical for artillery.

37. LtCol Manly L. Curry, USMC. "Growl From A Diehard." Field Artillery Journal, v. 35, no. 2 (Feb 1945), pp. 116-117.

Considers artillery currently victim of the adjustment of fire by forward observer methods--too much guesswork.

38. MSgt Paul C. Curtis, USMC. "Jackson / Miss. / Reservists." Leatherneck, v. 42, no. 2 (Feb 1959), pp. 34-39, 94. illus.

2d 105mm Howitzer Battery.

39. Maj Henry C. Davis, USMC. "Mobile Artillery in Advance Bases." United States Naval Institute Proceedings, v. 38, no. 4, whole number 144 (Dec 1912), pp. 1467-1472.

Makes a plea that since Advance Base is to be mobile, the artillery used must also be mobile. Suggests use of tractor for moving guns as large as 5-inch. Permanent artillery defense must have mobile artillery for its defense as well as infantry.

40. Capt William J. Davis, USMC. "Fire for Effect!" Marine Corps Gazette, v. 38, no. 7 (Jul 1954), pp. 16-21. illus.

In defense of the 60mm and 81mm mortars as weapons integral to infantry units, supported by incidents from the Reservoir operation.

41. Maj Carl F. Dawson, USMC. "Why Not Amphibious Artillery?" Marine Corps Gazette, v. 49, no. 7 (Jul 1965), pp. 29-31.

Objects to "whale-boat techniques" in getting our artillery ashore. Urges self-propelled amphibian artillery for the Regular Corps.

42. Capt Rupert R. Deesse, USMC. "The Anti-Aircraft Machine Gun." Marine Corps Gazette, v. 20, no. 1 (Feb 1936), pp. 15, 39.

Early organization of machine gun AA defense based on .50 Browning machine gun.

43. 1stLt Earl R. DeLong, USMC. "75s Up." Marine Corps Gazette, v. 36, no. 8 (Aug 1952), pp. 54-61. illus, map.

Commentary on the 1st Marine Division Anti-Tank Company in Korea with emphasis on the Inchon-Seoul operation.

44. Capt Pedro A. del Valle, USMC. "Marine Corps Artillery." Marine Corps Gazette, v. 5, no. 10 (Dec 1920), pp. 353-355.

Supports artillery as a life saver for Marine infantry and necessary for the Corps to function independently from the Army.

45. BGen Pedro A. del Valle, USMC. "Marine Field Artillery on Guadalcanal." Field Artillery Journal, v. 33, no. 10 (Oct 1943), pp. 722-733.
46. BGen Pedro A. del Valle, USMC. "Dual functions in the Solomons." Coast Artillery Journal, v. 87, no. 1 (Jan-Feb 1944), pp. 4-8.
47. BGen Pedro A. del Valle, USMC. "Marine Artillery in Guadalcanal." Marine Corps Gazette, Pt. I, v. 27, no. 7, (Nov 1943), pp. 9-13; Pt. II, v. 28, no. 1 (Jan 1944), pp. 27-30; and Pt. III, v. 28, no. 2 (Feb 1944), pp. 39-43. illus., and map.

The story of the 11th Marines (Artillery).

48. BGen Pedro A. del Valle, USMC, and Col John A. Bemis, USMC. "Sea Island Serenade: The Recapture of Guam." Field Artillery Journal, v. 34, no. 12 (Dec 1944), pp. 803-806.

49. 1stLt James P. S. Devereaux, USMC. "Artillery by Mail." Marine Corps Gazette, v. 20, no. 1 (Feb 1936), p. 43.

Information on artillery course in Marine Corps Correspondence School.

50. Sgt George Doying, USMC. "The Buck Rogers Men." Leatherneck, v. 28, no. 4 (Apr 1945), pp. 27-29. illus.

Rocket launchers on Saipan and Tinian, World War II.

51. TSgt J. P. Driver, USMC. "An Idea on Cannister." Marine Corps Gazette, v. 40, no. 7 (Jul 1956), p. 53.

Advocated a cannister-type ammunition for infantry companies as particularly useful in night ambushes and mass attacks. Suggests using the 3.5-inch rocket launcher.

52. TSgt J. P. Driver, USMC. "More Punch for the 60mm." Marine Corps Gazette, v. 40, no. 4 (Apr 1956), p. 43.

Suggests an oversize incendiary projectile for the 60mm mortar. The 60mm could and should be the infantry company commander's artillery.

53. MSgt J. P. Driver, USMC. "Mortars Needed For Companies." Marine Corps Gazette, v. 50, no. 8 (Aug 1966), p. 61.

"Opinion" section. Seems to favor 60mm.

54. 2dLt David J. Dunn, USMC. "Another Use for the 3.5." Marine Corps Gazette, v. 40, no. 9 (Sep 1956), pp. 32-33. illus.

Advocates fragmentation projectile for the 3.5-inch rocket launcher to give an effective air burst over the heads of attacking infantry.

55. 1stLt David J. Dunn, USMC. "Missiles Aren't Mysterious." Marine Corps Gazette, v. 43, no. 2 (Feb 1959), pp. 52-56. illus.

A basic discussion of guided missiles, with particular emphasis on the propulsion system, aerodynamic structure, and guidance.

56. Col Edward M. Edmonson, FA, USA. "Corps Artillery of the Army in Combat." Marine Corps Gazette, Pt. 1, v. 29, no. 3, (Mar 1945), pp. 31-35; Pt. 2, v. 29, no. 4 (Apr 1945), pp. 45-48; Pt. 3, v. 29, no. 5 (May 1945), pp. 48-51; Pt. 4, v. 29, no. 6 (Jun 1945), pp. 31-34.

Describes in detail the organization and operation of Corps Artillery in combat, concerns US Army procedure, and is presented as an authoritative discussion for Marine artillery officers. Certain differences with Marine Corps practice are noted as well as similarities.

57. Maj Earl H. Ellis, USMC. "Bush Brigades." Marine Corps Gazette, v. 6, no. 1 (Mar 1921), pp. 1-15.

An account of the Marines in the Caribbean area, 1915-1919. Discussion of administrative problems is emphasized. Advocates use of artillery in large scale city uprisings.

58. Sgt Edward J. Evans, USMC. "Artillery Report." Leatherneck, v. 32, no. 2 (Feb 1949), pp. 7-11. illus.

Popular brief history of the development of field artillery.

59. MSgt Edward J. Evans, USMC. "Time on Target - 177 years." Marine Corps Gazette, v. 38, no. 2 (Feb 1954), pp. 36-39. illus.

Brief history of Marine Corps artillery, 1777-1945.

60. LtCol Richard A. Evans, USMC. "Infantry on Peleliu." Marine Corps Gazette, v. 29, no. 1 (Jan 1945), pp. 50-55. illus.

Operating in an area that was only about 200 yards square, an entire 155mm howitzer battalion combined tactics of the Civil War with World War I methods, then served as infantry.

61. LtCol Richard A. Evans, USMC. "Artillery On 'Nothing Atoll!'" Field Artillery Journal, v. 35, no. 1 (Jan 1945), pp. 6-10.

Relates unorthodox employment on Peleliu of the 3d 155mm Howitzer Battalion in frontline firing.

62. LtCol Gilbert W. Ferguson, USMC. "Guns at Da Nang." Marine Corps Gazette, v. 50, no. 2 (Feb 1966), pp. 27-31.

The commander of an artillery group in Vietnam during the first days of fighting shares his experiences, then draws a conclusion.

63. Maj Gilbert W. Ferguson, USMC. "Cannoneers, Hop To!" Marine Corps Gazette, v. 45, no. 12 (Dec 1961), p. 54.

Overall changes under "M" series of T/O.

64. 1stLt Paul A. Fitzgerald, USMCR (AO). "Anti-Aircraft Defense." Leatherneck, v. 23, no. 1 (Jan 1940), pp. 14-18. illus.

A brief non-technical description of the new anti-aircraft battalions and the equipment they operate.

65. Col Marvin H. Floom, USMC. "Field Artillery for the Infantry." Marine Corps Gazette, v. 29, no. 9 (Sep 1945), p. 22.

Reports favorably on the new 57mm and 75mm recoilless rifles as adding to American superior firepower.

66. FMF Organization and Composition Board. "Report: Fire Support." Marine Corps Gazette, v. 41, no. 6 (Jun 1957), pp. 8-12.

Describes the fire support concept, organization, and weapons under new "M" T/Os, both for regiments and force artillery.

67. LtCol Ernest P. Foley, USMC. "Artillery Uses for the Board, Plotting, M-10." Field Artillery Journal, v. 37, no. 3 (May-Jun 1947), pp. 160-165.
68. MSgt Herb Freeman, USMC. "Missiles in Reserve." Leatherneck, v. 50, no. 7 (Jul 1967), pp. 32-37. illus.  
4th LAAM Battalion (Reserve) and the Marine Air Reserve Missile Training Detachment at Twentynine Palms, Calif.
69. MSgt Herb Freeman, USMC. "Artillery Plateau." Leatherneck, v. 50, no. 3 (Mar 1967), pp. 38-43. illus.  
12th Marines and other artillery units emplaced at Camp J. J. Carroll, formerly Artillery Plateau, just eight miles south of the DMZ.
70. MSgt Robert T. Fugate, USMC. "Miami Reservists." Leatherneck, v. 38, no. 5 (May 1955), pp. 44-50.  
2d 155mm Gun Battalion.
71. Robert C. Gildart. "Guadalcanal's Artillery." Field Artillery Journal, v. 33, no. 10 (Oct 1943), pp. 734-739.
72. B. S. Gillespie and F. Hawthorne, Jr. "Operation Devil Dog." Antiaircraft Journal, v. 96, no. 2 (Mar-Apr 1953), pp. 19-20.  
AAA in the surface role in support of the 1st Marine Division.
73. LtCol Robert Ginsburg, USA. "Mle. 75 Takes Out Her Papers." Leatherneck, v. 24, no. 1 (Jan 1941), pp. 14-16. illus.  
Describes the first French 75mm and the innovations it introduced, the secrecy which protected its manufacture, and the problems encountered in having it manufactured at the Rock Island Arsenal.
74. Maj Joseph P. Goodson, USMC. "Fire the Barrage." Marine Corps Gazette, v. 48, no. 3 (Mar 1964), pp. 27-29.  
Plain talk from an artilleryman to infantry company commanders on how to use the barrage for maximum effect.

75. Sgt Charles E. Gore, USMC. "Possibilities of the Antitank Rocket." Marine Corps Gazette, v. 35, no. 7 (Jul 1951), pp. 38-41.

Promotes 7.2-inch "bazooka" rocket as antitank weapon of the future. Cites success of the 3.5-inch rocket launcher against Russian-made T-34.

76. LtCol Thomas N. Greene, USMC. "Support By Fire: Part Two: The Artillery Question - And Some Answers." Marine Corps Gazette, v. 43, no. 8 (Aug 1959), pp. 40-43.

Socratic dialogue dealing with artillery weapons and their place in the Marine Corps.

77. LtCol Thomas N. Greene, USMC. "Support By Fire: Part Four: Target Information." Marine Corps Gazette, v. 43, no. 12 (Dec 1959), pp. 44-47.

Suggests Marine Corps could adopt with profit the system of target summaries described in FM 6-20, Field Artillery Tactics and Technique. Discusses system in detail.

78. LtCol Thomas N. Greene, USMC. "Support By Fire: Part Seven: FSCC [Fire Support Coordination Center]: Who's In Charge?" Marine Corps Gazette, v. 44, no. 1 (Jan 1960), pp. 54-57.

A recommendation for FSCCs is that the Marine Corps is light on artillery, using air and naval gunfire to make up the difference. What we are really talking about is an FDC (Fire Direction Center) whose job is not to restrict, to delay, or to coordinate, but to plan jointly to place fires where the supported unit wants them.

79. LtCol Thomas N. Greene, USMC. "Support By Fire: Part Nine: Training the Force in Readiness." Marine Corps Gazette, v. 44, no. 3 (Mar 1960), pp. 54-58. illus.

Asks for a maximum of continuous realistic training and uses artillery as an example that supporting arms are needed.

80. Capt Thomas N. Greene, USMC. "Greater Coordination of Supporting Fires." Marine Corps Gazette, v. 31, no. 4 (Apr 1947), pp. 40-43.

The Marine Corps can get better liaison by unifying the control of its supporting arms - air, artillery, and naval gunfire.

81. Capt Thomas N. Greene, USMC. "Little Dynamite." Marine Corps Gazette, v. 33, no. 3 (Mar 1949), pp. 26-29.  
The 75mm pack howitzer.
82. LtCol Samuel L. Grier, USMC. "Shakespeare Was No Marine." Marine Corps Gazette, v. 51, no. 2 (Feb 1967), pp. 52-53.  
Says Provisional and "M" Series T/O and T/E solved problems of Marine Corps artillery organization.
83. Capt John S. Grinalds, USMC. "Counter Mortar Planning." Marine Corps Gazette, v. 51, no. 12 (Dec 1967), p. 64.  
Opinion.
84. Capt Russell A. Gugeler, FA, USA. "Artillery in Perimeter Defense" in his Combat Actions in Korea: Infantry-Artillery-Armor. Washington: Combat Forces Press, 1954. Pp. 162-173. maps. notes.  
Marine and Army artillery in support of the 1st Marine Division against the Chinese offensive commencing 22 April 1951.
85. Col Loren E. Haffner, USMC. "What Happened to the 57?" Marine Corps Gazette, v. 40, no. 12 (Dec 1956), pp. 56-57. illus.
86. SSgt James E. Hague, USMC. "Fire Mission - the Work of the Forward Observer." Leatherneck, v. 27, no. 9 (Aug 1944), pp. 36-38. illus.  
Popular story dealing with the artillery forward observers on the Pacific islands during World War II.
87. Capt Vander T. Hamilton, USMC. "To the editor." Marine Corps Gazette, v. 29, no. 7 (Jul 1945), p. 42.  
Decries the waste of mortar ammunition in combat as poor military judgment.
88. Maj James W. Hammond, Jr., USMC. "Artillery Regiment Needs Comm System Tailored To Contemporary Support Role." Marine Corps Gazette, v. 46, no. 12 (Dec 1962), p. 57.  
Deplores lack of coordination within radio nets; urges Corps get up-to-date, consider demands of N-war.

89. Maj Samuel M. Harrington, USMC. "The Strategy and Tactics of Small Wars." Marine Corps Gazette, v. 7, no. 1 (Mar 1922), pp. 84-92.

An analysis of lessons learned in small war tactics and techniques from Haiti, Nicaragua, and Santo Domingo. Includes a brief reference to the use of artillery.

90. 1stLt Harold D. Harris, USMC. "Anti-Aircraft Problems and A Solution." Marine Corps Gazette, v. 19, no. 1 (May 1934), pp. 14-15.

With proper equipment and training, antiaircraft machine guns can provide an essential and highly mobile defense against aircraft for infantry units on the march and in the field. Suggests an AA machine gun platoon for each infantry battalion.

91. Maj James B. Harris, USMC. "Here's The Howtar - Son-of-a-gun!" Marine Corps Gazette, v. 47, no. 6 (Jun 1963), pp. 25-27.

Discusses nature of the new weapon and furnishes comparison chart with 4.2-inch mortar, the 75mm pack howitzer, and the 105mm howitzer.

92. Capt Charles B. Haslam, USMC. "New Developments - Ordnance." Marine Corps Gazette, v. 40, no. 3 (Mar 1956), pp. 32-33.

Discusses new ordnance developments, including a 105mm mortar.

93. Capt Charles B. Haslam, USMC. "A Comparison . . . Our Own and Foreign Heavy Mortars." Marine Corps Gazette, v. 41, no. 1 (Jan 1957), pp. 26-28.

Compares our 4.2-inch M30 mortar and the new 105mm mortar, T33E3, with the British 4.2-inch, the French Brandt 120mm, and Russian 120mm as to range, lethality, and transportability.

94. MSgt Roy E. Heinecke, USMC. "L. A. Reservists." Leatherneck, v. 38, no. 6 (Jun 1955), pp. 32-37, 76, & 79.

2d 105mm Howitzer Battalion at Los Angeles, Calif.

95. 1stLt Robert D. Heinl, Jr., USMC. "On the Mobility of Base Defense Artillery." Marine Corps Gazette, v. 25, no. 3 (Sep 1941), pp. 23-24, 42-43.

Proposes interchangeable use of 155mm gun with 5-inch naval guns in defense battalions to secure mobility when needed.

96. LtCol Robert D. Heinl, Jr., USMC. "The Target-Practice Analyzer, M1." Coast Artillery Journal, v. 88, no. 6 (Nov-Dec 1945), pp. 53-55.

97. LtCol Robert D. Heinl, Jr., USMC. "FSCC / Fire Support Coordination Center /: Two Schools of Thought." Marine Corps Gazette, v. 37, no. 1 (Jan 1953), pp. 40-47.

Study of the development of the coordination of the supporting arms in the U. S. Marine Corps and its present status. Uses campaigns of III and V Amphibious Corps as examples.

98. Col Robert D. Heinl, Jr., USMC. "The Last Banana War." Leatherneck, v. 43, no. 10 (Oct 1960), pp. 38-43, 88.

An account of Marine experiences in Nicaragua, 1926-1933, emphasizing the use of air/ground tactics against the irregular tactics of the rebels. Brief mention of artillery.

99. 1stLt Frederick H. Hemphill, Jr., USMC. "Artillery Units Could Be Transplaced." Marine Corps Gazette, v. 48, no. 6 (Jun 1964), p. 51.

Opinion. Suggests expansion of infantry trans-placement concept to artillery units.

100. 1stLt Frederick P. Henderson, USMC. "Counterbattery in a Landing Operation." Marine Corps Gazette, v. 23, no. 4 (Nov 1939), pp. 12-15.

Article introduced the concepts of fire support coordination.

101. Col Frederick P. Henderson, USMC. "Farewell to Cannoneers." Marine Corps Gazette, v. 38, no. 11 (Nov 1954), pp. 57-58. illus.

Complains of the blow to morale by changing the designation of "Cannoneers" to "field artillery batterymen" by the new "L" series of T/Os.

102. Col Frederick P. Henderson, USMC. "Amphibious Artillery of the Future." Marine Corps Gazette, v. 39, no. 12 (Dec 1955), pp. 28-36. illus.

Discusses place and type of artillery for amphibious operation on the atomic battlefield of the future.

103. LtCol Frederick P. Henderson, USMC. "The VT Fuze Vs. Amphibious Operations." Marine Corps Gazette, v. 31, no. 5 (May 1947), pp. 50-56.

The new VT fuze has outmoded percussion and time fuzes, dictating the obsolescence of foxholes and congested beaches. Reliable and deadly, it bursts at optimum height, making necessary splinterproof troop protection and greater deployment of forces.

104. Maj Robert J. Henley, USMC. "Fire For Effect." Marine Corps Gazette, v. 49, no. 7 (Jul 1965), p. 48.

R & D News. Discusses use of LASER (Light Amplification by Stimulated Emission of Radiation) as newest artillery range finder.

105. LtCol Robert C. Hiatt, USMC. "Goodbye 'Little Dynamite.'" Marine Corps Gazette, v. 33, no. 8 (Aug 1949), pp. 44-47.

Declares 75mm pack howitzer essentially obsolete.

106. F. F. Hickey. "Defensive Artillery in PORTREX." Field Artillery Journal, v. 40, no. 3 (May-Jun 1950), pp. 106-108.

Participation of field artillery in Operation PORTREX, executed in Puerto Rico, November 1949, by the Armed Forces of the United States.

107. Capt Billy J. Hill, USMC. "The Marine Corps Has a Mortar." Marine Corps Gazette, v. 40, no. 3 (Mar 1956), p. 25.

It's a good weapon . . . let's leave it where it can do the most good, in the infantry.

108. MSgt A. F. Hoffman, USMC, and SSgt D. J. McCarthy, USMC. "On Target with Comanche." Marine Corps Gazette, v. 37, no. 6 (Jun 1953), pp. 24-25.

The 81mm mortar platoon of 2/5 in Korea using the fire direction center - Comanche-commencing in February 1951.

109. LtCol R. H. Holt, CAC, USA. "Antiaircraft Artillery in Amphibious Operations." Military Review, v. 26, no. 9 (Dec 1946), pp. 14-18.

Discusses Navy part in landings but does not refer to Marine Corps specifically.

110. I. I. "Spotting Practice for Field Artillery." Marine Corps Gazette, v. 2, no. 4 (Dec 1917), pp. 382-386. Reprinted from the Field Artillery Journal.

How to substitute for the real thing.

111. LtCol Arnold A. Jacobsen, USMC. "Do We Need Artillery in Small Wars?" Marine Corps Gazette, v. 19, no. 3 (Aug 1935), pp. 28-29.

Artillery to operate in the field in small wars must be able to go where infantry can go, and should. Favors the howitzer as the nearest approach to the ideal mountain weapon.

112. James C. Jenkins. "The Tenth Marines." Marine Corps Gazette, v. 27, no. 1 (Mar-Apr 1943), pp. 37-42.

A regimental history from 1918 to 1939 with some information on early Marine Corps artillery.

113. MSgt Robert E. Johnson, USMC. "Posts and Stations: China Lake." Leatherneck, v. 41, no. 1 (Jan 1958), pp. 14-21. illus.

Marines as security guard for USN Ordnance Test Station for missiles. Also information on Guided Missile Test Unit and Sidewinder Group.

114. MSgt Robert E. Johnson, USMC. "The Vertical Frontier." Leatherneck, v. 42, no. 2 (Feb 1959), pp. 16-23, 65. illus.

1st LAAM Battalion at 29 Palms, the Corps' first missile battalion armed with the supersonic Terrier.

115. Capt Gerald A. Johnson, USMC. "Junior Marines in Minor Irregular Warfare." Marine Corps Gazette, v. 6, no. 2 (Jun 1921), pp. 152-163.

An excellent guide for the training of young officers in the tactics of campaigns against nature, surprise, treachery, irregular operations, and people. Artillery is considered advantageous in irregular warfare.

116. WO Jim Jones, USMC. "Fire for Effect." Marine Corps Gazette, v. 49, no. 9 (Sep 1965), p. 5.

Pre-surveyed artillery plan used by I/3/12 in Vietnam as an effective defensive artillery plan.

117. GySgt Mel Jones, USMC. "Supersonic Side Arms." Leatherneck, v. 43, no. 9 (Sep 1960), pp. 24-31, 82. illus.

Sidewinders, Sparrows, Eagles, Bullpups, Zunis, Terriers, Hawks, Cobras, Honest Johns, and Peacemakers.

118. GySgt Mel Jones, USMC. "Supersonic Hawk." Leatherneck, v. 44, no. 12 (Dec 1961), pp. 16-23. illus.

1st and 2d LAAM Battalions in training with the HAWK missile.

119. GySgt Mel Jones, USMC. "Los Angeles Reservists." Leatherneck, v. 46, no. 1 (Jan 1963), pp. 48-53. illus.

1/14, 4th Division (105mm guns) as an organization and its training program.

120. MSgt Woody Jones, USMC. "Chattanooga Reservists." Leatherneck, v. 41, no. 3 (Mar 1958), pp. 36-41. illus.

1st 105mm Howitzer Battery, USMCR, of Chattanooga, Tenn., and information on its personnel and their program.

121. Maj Harold C. Judson, USMC. "The Necessity for Anti-Aircraft Defense of Advanced Bases and Naval Stations, Especially as Regards Searchlights, and a Short Discussion of the Necessary Characteristics of the Lights." Marine Corps Gazette, v. 4, no. 2 (Jun 1919), pp. 111-131.

122. Capt John Kaluf, USMC. "Artillery Aerial Photographic Mapping." Marine Corps Gazette, v. 20, no. 1 (Feb 1936), pp. 19-22, 39.

Discusses use of aerial photography in mapping for artillery, particularly in view of the absence of a cartographic unit in the Marine Corps. Article is a forerunner of the aerial cartographic developments of World War II.

123. Capt Edward E. Kaufer, USMC. "Four-Deuce is a Winner." Marine Corps Gazette, v. 36, no. 12 (Dec 1952), pp. 38-41. illus.

The 4.2-inch mortar found valuable in Korea as a fill-in weapon between the 81mm mortar and artillery support. Relates how employed successfully.

124. LtCol Robert P. Keller, USMC. "Have Missiles Killed the Fighter?" Marine Corps Gazette, v. 40, no. 9 (Sep 1956), pp. 10-12. illus.

Believes introduction of guided missile in Marine Corps just a beginning. They are not feasible as a replacement of fighter aircraft, but will, in time, lessen the need for fighter aircraft which are subject to the physiological limitations of the human body.

125. 1stLt Verne C. Kennedy, Jr., USMC. "Rough But Ready Sound Ranging." Field Artillery Journal, v. 34, no. 1 (Jan 1944), pp. 46-47.

126. SSgt Charles Kester, USMC. "Raleigh Reservists." Leatherneck, v. 44, no. 7 (Jul 1961), pp. 40-43, 72. illus.

4th 155mm Howitzer Battery, USMCR. Gives information on personnel and training program. Mentions close affiliation with (then) N. C. State College.

127. 1stLt Jeffrey C. Ketterson, USMC. "'Puffboard' Artillery Training." Marine Corps Gazette, v. 50, no. 12 (Dec 1966), p. 57.

Opinion section. Brief statement on a mock artillery course to add realism to artillery request and adjustment training.

128. Col William F. Kramer, USMC. "Better Artillery Support Now." Marine Corps Gazette, v. 44, no. 9 (Sep 1960), pp. 28-33. illus.

Reviews recent advances in weapons and the relative evaluation of cannon artillery weapons systems. Describes the field artillery weapons system as of 1960.

129. Capt Hubard Kuokka, USMC. "Flying the Flak." Marine Corps Gazette, v. 30, no. 8 (Aug 1946), pp. 16-19, 47-49. illus.

Reviews history of Marine aviation against Japanese AA fire during World War II.

130. Maj John O. Lackey, P.S. (F.A.), USA. "The 2.95 Mountain Howitzer as an Accompanying Gun." Marine Corps Gazette, v. 13, no. 3 (Sep 1928), pp. 194-197.

Supports the 2.95-inch mountain howitzer as the most mobile and formidable weapon that could be placed in the hands of the infantryman, particularly useful in mountain or jungle fighting.

131. Maj Claude R. LaPlant, USMC. "Guided Missiles." Marine Corps Gazette, v. 40, no. 4 (Apr 1956), pp. 20-25. illus.

Reviews objections to missiles and justifies their place and existence.

132. Capt Michael M. Larkin, USMCR. "Don't Neglect the LVTH-6." Marine Corps Gazette, v. 49, no. 8 (Aug 1965), p. 59.

Opinion section. Promotes use of LVTH-6 platoon as a 105mm artillery battery for landing operations and asks that LVTHs not be relegated to list of inactive equipment.

133. Capt C. R. Leach, USA, and Capt Cornelius J. O'Shea, USMC. "Artillery vs. Guerrillas," Marine Corps Gazette, v. 46, no. 9 (Sep 1962), pp. 49-51.

An excellent account of artillery use in guerrilla warfare. The authors support its continued usage, especially as a demoralizing factor. The purpose of artillery, according to them, is fire support, accuracy being secondary. 6

134. Capt Curtis W. LeGette, USMC. "On the Way." Marine Corps Gazette, v. 16, no. 3 (Nov 1931), pp. 41-44.

In praise of the adoption of the 75mm pack howitzer for landing forces.

135. Maj Curtis W. LeGette, USMC. "Pack Howitzer Battery in Landing Attack." Marine Corps Gazette, v. 20, no. 2 (May 1936), pp. 12-14, 55-57.

Makes certain assumptions involved in a landing attack overseas and discusses their solution with artillery, particularly the pack howitzer. Gives details on a suggested procedure.

136. Col John A. Lejeune, USMC. "The Mobile Defense of Advance Bases by the Marine Corps." Marine Corps Gazette, v. 1, no. 1 (Mar 1916), pp. 1-18.

Considers special peace mission of Marine Corps is training as an advance base organization. Points out the entire Marine Corps is primarily an infantry organization. Considers artillery (one page) a tremendous factor in the defense of insular bases.

137. 1stLt John S. Letcher, USMC. "Indirect Fire at Water-borne Targets." Marine Corps Gazette, v. 19, no. 3 (Aug 1935), pp. 12-13.

Suggests a method involving a moving aiming stake and gives a sample problem and a sketch to illustrate.

138. LtCol John S. Letcher, USMC. "A Method for Target Survey from Dual OPs." Field Artillery Journal, v. 34, no. 4 (Apr 1944), pp. 249-250.

139. Jack Lewis. "Pasadena Reservists." Leatherneck, v. 44, no. 8 (Aug 1961), pp. 52-55. illus.

The 1st LAAM Battery, USMCR, formerly the 7th 75mm AAA Battery, and its personnel and operations.

140. TSgt Theodore C. Link, USMC. "Artillery-Infantry Coordination." Marine Corps Gazette, v. 28, no. 3 (Mar 1944), p. 50.

Reports new high in infantry-artillery coordination on Bougainville.

141. Maj M. C. Locke, 8th FA, USA. "Artillery in Europe." Marine Corps Gazette, v. 2, no. 4 (Dec 1917), pp. 375-381. Reprinted from the Field Artillery Journal.

Gives notes and impressions on use of field artillery in World War I for information and guidance of Marine infantry and artillery officers.

142. Capt John C. Love, USMC. "Something Better in Fire Direction." Marine Corps Gazette, v. 46, no. 6 (Jun 1962), pp. 24-47. illus.

Suggests new plotting method involving an M16 Plotting Board and a new disc overlay nicknamed the "Ouija Board."

143. Maj John C. Love, USMC, and Maj Jack D. Rowley, USMC. "Amphibian Artillery Advantages." Marine Corps Gazette, v. 47, no. 5 (May 1963), pp. 37-40.

Future quick-landing amphibian artillery needed to replace vanishing naval gunfire.

144. Maj John C. Love, USMC. "Rocket Artillery: A New Challenge." Marine Corps Gazette, v. 48, no. 7 (Jul 1964), pp. 28-31.

New artillery tactics may be required for guerrilla warfare, but not new weapons. Actually, weapons now considered obsolete may be best for fire support against guerrillas.

145. Maj John C. Love, USMC. "Marine Artillerymen, Sound Off." Marine Corps Gazette, v. 51, no. 2 (Feb 1967) p. 53.

Opinion section. Asks for more artillery ideas and opinions to be published to help develop good Marine artillery policy.

146. LtCol Robert B. Luckey, USMC. "Cannon, Mud and Japs." Marine Corps Gazette, v. 28, no. 10 (Oct 1944), pp. 50-54. illus.

Artillerymen learned several important lessons in the Cape Gloucester campaign, namely, that transportation must fit the terrain, also that a battle with the Japanese is a tough job.

147. Maj Robert McCaffree, USA. "Speed Up Your Artillery." Marine Corps Gazette, v. 47, no. 7 (Jul 1963), pp. 41-44. sketches.

Suggests techniques to speed up getting into action - instant map location of position, decentralized occupation of location, use of wire communications to lay the battery, and aiming post substitute. Demand - and get results.

148. Maj Edwin N. McClellan, USMC. "Artillery in Marine Corps History." Marine Corps Gazette, v. 16, no. 2 (Aug 1931), pp. 26-30.

A thumbnail sketch of Marine Corps artillery history through 1930.

149. Maj Edwin N. McClellan, USMC. "An Air-Minded Corps." Marine Corps Gazette, v. 17, no. 4 (Feb 1933), p. 64.

Anticipates airborne Marine infantry and artillery.

150. LtCol Keith McCutcheon, USMC. "The ABC's of Guided Missiles." Marine Corps Gazette, Pt. I, v. 31, no. 6 (Jun 1947), pp. 11-16; Pt. II, v. 31, no. 7 (Jul 1947), pp. 23-27. illus.

Methods of guiding pilotless aircraft have been divided into three broad categories: (a) course seeking; (b) target seeking; and (c) command systems. Considers the surprise element of guided missiles the sine qua non of future warfare. The element of air defense which will require the most improvement is the warning system.

151. Capt James J. McInteer, Jr., USMC. "New Weapons Company in Korea." Marine Corps Gazette, v. 35, no. 1 (Jan 1951), pp. 12-17. illus.

The experience of one of these new organizations from its landing at Inchon through the capture of Seoul. Weapons included 75mm recoilless antitank rifle and the 3.5-inch rocket launcher.

152. TSgt Allen G. Mainard, USMC. "Birmingham Reservists." Leatherneck, v. 40, no. 2 (Feb 1957), pp. 38-43. illus.

The 3d 105mm Howitzer Battery, USMCR, of Birmingham, Ala., formerly the 4th 155mm Howitzer Battalion, and its activities.

153. MSgt Allen G. Mainard, USMC. "Richmond Reservists." Leatherneck, v. 41, no. 10 (Oct 1958), pp. 60-65. illus.

The 1st 105mm Howitzer Battalion of Richmond, Va., its personnel and program.

154. MSgt Steven Marcus, USMC. "Posts and Stations: Twenty-nine Palms." Leatherneck, v. 40, no. 6 (Jun 1957), pp. 16-23. illus.

Artillery, antiaircraft, and guided missiles training base described.

155. Capt Pierre Martel, RCA. "Heavy Anti-Aircraft Defenses of the Future." Marine Corps Gazette, v. 34, no. 1 (Jan 1950), pp. 26-31. Reprinted from Canadian Army Journal, Jul 1949.

Anticipates entry into the "Guided missile era." Expects AF bombers to become obsolete. In the meantime, advocates conventional defenses, better and bigger guns, and faster airplanes.

156. SSgt Bruce Martin, USMC. "Kilo's Killers." Leatherneck, v. 50, no. 11 (Nov 1967), pp. 38-43.

The new M109 155mm self-propelled howitzers in Vietnam. Based on K/3/11.

157. 1stLt Andrew J. Mathiesen, USMC. "The Antiaircraft .50 Caliber Machine Gun." Marine Corps Gazette, v. 18, no. 1 (May 1933), pp. 49-50.

Discusses the weapon and its use. Describes various mountings for AA use, especially for repelling dive bombing attacks on battleships.

158. Maj Charles Mathieu, Jr., USMCR. "Guided Missiles Over New York." Marine Corps Gazette, v. 36, no. 7 (Jul 1952), pp. 26-29.

Discusses "Project Cyclone" of the U. S. Navy, a guided missile simulated-flight laboratory based on the Claude Neon REAC (Reeves Electronic Analog Computer). Information only Marine Corps application.

159. Sgt Bill Miller, USMC. "Ack Ack Etc." Leatherneck, v. 27, no. 10 (Sep 1944), pp. 35-37.

On antiaircraft battalions created from defense battalions.

160. Sgt Bill Miller, USMC. "Forgotten Battalion." Leatherneck, v. 28, no. 2 (Feb 1945), pp. 15-17.

The story of the 2d 155mm Howitzer Battalion, later 3/10, during World War II. It served on Tulagi, Guadalcanal, Tarawa, Eniwetok, Saipan, and Guam.

161. LtCol William M. Miller, USMC. "Amphibious Artillery." Marine Corps Gazette, v. 36, no. 8 (Aug 1952) pp. 28-30.

Discusses the LVT(A) as an amphibious gun platform for a 75mm howitzer, but does not consider it capable of performing missions of field artillery. Considers its firepower should not be wasted by keeping it in reserve.

162. Lynn Montross. "The Pohang Guerrilla Hunt: 1600 Square Miles of Trouble." Marine Corps Gazette, v. 36, no. 1 (Jan 1952), pp. 18-27. illus. and maps.

An account of the concerted efforts of Marines to stamp out Communist guerrilla activity in the Andong-Pohang area of South Korea, Jan-Feb 1951. Artillery was used in the guerrilla hunt.

163. LtCol Floyd R. Moore, USMC. "Why Not Rocket Artillery?" Marine Corps Gazette, v. 29, no. 12 (Dec 1945), pp. 30-32.

Discusses advantages and disadvantages of rocket artillery in amphibious warfare. Urges adoption to reinforce conventional field artillery.

164. Maj James H. Naylor, USMC. "The New Mortar Company." Marine Corps Gazette, v. 34, no. 6 (Jun 1950), pp. 44-49.

The 4.2-inch mortar company as infantry support.

165. LtCol Paul B. Nelson, CAC, USA. "Defense of An Airdrome." Marine Corps Gazette, v. 27, no. 2 (May-Jun 1943), pp. 58-62.

Gives detailed principles for employment of AAA troops in airdrome and small area defense. Organized in outline form.

166. 1stLt Wallace M. Nelson, USMC. "Antiaircraft Protection for Our Naval Bases." Marine Corps Gazette, v. 22, no. 4 (Dec 1938), pp. 17-18, 40-43.

Suggests this is a Marine Corps mission and advocates procuring the equipment and instituting requisite training.

167. John Neubauer. "Five-Year Forecast - Division Artillery." Marine Corps Gazette, v. 47, no. 8 (Aug 1963), pp. 16-17. illus.

Reports XM-70 program dropped. In future, artillery regiments will include 155mm Howitzers (self-propelled), and possibly a new lightweight towed 105mm Howitzer (XM-102) being developed by the Army.

168. Capt Orbin D. Newton, USMC. "Missile Report - 1959." Marine Corps Gazette, v. 43, no. 11 (Nov 1959), pp. 30-36. illus.

The Marine Corps missile and rocket arsenal - what's on hand, what's been ordered, and what they'll do. Includes a Ready Reference Fact Chart as of November 1959.

169. Sgt John H. Nichols, USMC. "Hiking and Fighting." Recruiters' Bulletin, v. 3, no. 1 (Nov 1916), p. 10.

An account of Marine actions against rebels in the Dominican Republic, 1915, based on the first-hand experiences of the author. Artillery was advantageous.

170. Capt David K. Nielsen, USMC. "Artillery Metro - Use and Organization Needs Revision." Marine Corps Gazette, v. 51, no. 11 (Nov 1967), p. 82.

Opinion section. Stresses importance of meteorological data in artillery firing.

171. 1stLt John E. Nolan, Jr., USMC. "The 60mm Mortars in Korea." Marine Corps Gazette, v. 36, no. 7 (Jul 1952), pp. 34-36.

Discusses inadequacies of the 60mm mortar section with infantry units in the Korean War.

172. Richard M. Ogorkiewicz. "Missiles Against Armor." Marine Corps Gazette, v. 43, no. 1 (Jan 1959), pp. 52-55.

Antitank guided missiles are more likely to lead to increased employment of tank-type vehicles rather than their extinction, but their shape and tactics will differ vastly from those of the tanks used hitherto.

173. Maj Peter I. Olsen, USMC. "Kickless Cannon." Leatherneck, v. 32, no. 8 (Aug 1949), pp. 23-25.

An artillery piece sheds its prime mover to take its place in the infantry platoon, the 75mm recoilless rifle.

174. LtCol Archie E. O'Neil, USMC, Maj Robert C. Hiatt, USMCR, Capt Henry H. Reichner, USMC, et. al. /Seacoast Artillery Officers of a Marine Defense Battalion/. "We Had to Do It." Coast Artillery Journal, v. 87, no. 4 (Jul-Aug 1944), pp. 4-13.

175. 1stLt William H. Osgood, USMC. "Unlimber Your 81s and Shoot 'Em." Marine Corps Gazette, v. 48, no. 4 (Apr 1964), p. 51.

Suggests live fire tactical mortar tests.

176. Maj George H. Osterhout, Jr., USMC. "The Tactical Handling of Field Artillery in the Spanish-American War." Marine Corps Gazette, v. 13, no. 3 (Sep 1928), pp. 187-193.
- Gives details of number and types of artillery guns taken to Cuba and gives brief review of their service. Defends the artillerymen but is critical of their use.
177. Capt Orlo C. Paciulli, USMC. "Fire Power PLUS!" Marine Corps Gazette, v. 39, no. 3 (Mar 1955), pp. 50-51.
- Recommends the 4.2-inch mortar be operated by artillery personnel.
178. LtCol Henry R. Paige, USMC. "Marine Corps Antiaircraft." Marine Corps Gazette, v. 28, no. 3 (Mar 1944), pp. 47-50. illus. Reprinted from the Coast Artillery Journal.
179. LtCol Henry R. Paige, USMC. "Marine Corps Antiaircraft." Coast Artillery Journal, v. 86, no. 6 (Nov-Dec 1943), pp. 6-10.
- Development of antiaircraft artillery in USMC. Organization of the Defense Battalions. Activities in the Pacific Area.
180. 2dLt Eugene J. Paradis, USMC. "Reorganized 81mm Mortar Platoon." Marine Corps Gazette, v. 35, no. 3 (Mar 1951), pp. 14-16. illus. diagrams.
- Description of the functioning of the platoon as reorganized in accordance with Field Manual 23-90 (revised), written by the officer who reorganized his unit and led it in combat with the 1st Marines for the first time in the Inchon-Seoul operation.
181. Col Francis F. Parry, USMC. "Fat Cats." Marine Corps Gazette, v. 47, no. 12 (Dec 1963), pp. 28-34; v. 48, no. 1 (Jan 1964), pp. 40-45.
- Diary of artillery battalion 3/11 in Korea.
182. Maj Robert H. Pepper, USMC. "Antiaircraft Notes." Marine Corps Gazette, v. 20, no. 3 (Aug 1936), pp. 28-31. illus.
- The Marine responsibility for defense of advanced bases or landing fields had broadened Marine Corps AA problem. Discusses guns, lights, and sound locators and use of tracer bullets in adjusting firing.

183. Maj Harry K. Pickett, USMC. "The 75mm Pack Howitzer." Marine Corps Gazette, v. 16, no. 3 (Nov 1931), pp. 45-50.

Pictures of gun assembled and packed on mules.

184. Maj Harold C. Pierce, USMC. "The New 75mm Pack Howitzer." Marine Corps Gazette, v. 15, no. 1 (Mar 1930), pp. 31-32.

Picture facing p. 31. Gives specifications.

185. Pfc F. S. Piekracyk, USMC. "The 3.5: More Versatile, Cheaper." Marine Corps Gazette, v. 51, no. 1 (Jan 1967), p. 56.

Opinion section. Objects to the MAW to replace the 3.5-inch rocket launcher as a one-shot weapon. Favors continued use of the 3.5.

186. Sgt Charles M. Platt, USMC. "A Glimpse of Guam." Field Artillery Journal, v. 34, no. 11 (Nov 1944), p. 789.

Brief statement of performance of Col James J. Keating's battalion of 155mm howitzers.

187. Sgt Harry Polete, USMC. "The Kansas City Cannoneers." Leatherneck, v. 32, no. 9 (Sep 1949), pp. 25-29.

The 5th 105mm Howitzer Battalion, USMCR.

188. Maj James A. Pounds, III, USMC. "The Target Grid System." Marine Corps Gazette, v. 33, no. 10 (Oct 1949), pp. 32-35.

Discusses a new method that can make all infantry-men potential artillery observers.

189. Capt Sherwood F. Prescott, Jr., USMCR. "Missiles: the Human Factor." Marine Corps Gazette, v. 46, no. 6 (Jun 1962), pp. 32-33.

Says missiles are only as good as the men who fire them. Although discussion is based on phased-out Terrior missile, the human factor is still present.

190. GySgt Clarence B. Proctor, USMC. "The Creeping Barrage." Marines' Magazine, v. 3, no. 7 (Jun 1918), pp. 6-9. illus.

Reports on practice firing at Quantico, Va., 1918.

191. SgtMaj Clarence B. Proctor, USMC. "Marine Corps Artillery Teaches Trades." Marines' Magazine and Indian, v. 5, no. 11 (Oct 1920), p. 12.

Discusses 10th Regiment and points out various trades taught and practiced in the unit.

192. SgtMaj Clarence B. Proctor, USMC. "Artillery Affords Good Recruiting Arguments." Recruiters' Bulletin, v. 7, no. 1 (Nov 1920), pp. 8-9. illus.

Essentially the same article as #191 above.

193. Capt Benjamin S. Read, USMC, as told to Hugh Morrow. "Our Guns Never Got Cold." Saturday Evening Post, v. 223, no 41 (7 Apr 1951), pp. 32-33, 145-148. illus. maps.

Commander's account of operations of Battery H, 3d Battalion, 11th Marines, at Hagaru-ri, 25 Nov-8 Dec 1950.

194. Capt Martin B. Reilly, USMC. "Stop Those Guns at Night." Marine Corps Gazette, v. 40, no. 8 (Aug 1956), pp. 40-41.

Discusses fire support for the 1st Marine Division during the hours of darkness when the Marines occupied the western terminus of the UN battle line in Korea.

195. 1stLt Clifton Rich, USMC. "Eliminate the Surplus CP." Marine Corps Gazette, v. 38, no. 6 (Jun 1954), pp. 24-26.

Advocates eliminating the artillery regimental CP and transferring most of its functions to battalion or division HQs.

196. Capt Hal H. Rich. "With the Marines." Antiaircraft Journal, (Mar-Apr 1951), pp. 23-24.

Btry A, 50th AAA(AW) Bn (SP) in action with 1/1 in Korea.

197. LtCol Presley M. Rixey, USMC, and Maj Wendell H. Pest, USMC. "Artillery at Tarawa." Marine Corps Gazette, v. 28, no. 11 (Nov 1944), pp. 32-37. Reprinted in Field Artillery Journal, v. 35, no. 1 (Jan 1945), pp. 3-6.

The landing of 75mm pack howitzers of 1/10 on Betio beach was a tremendous undertaking, but it paid handsome dividends in supporting the infantry, and in enemy dead.

198. Maj Maurice E. Roach, USMC. "Marine Artillery Aboard Ship." Marine Corps Gazette, v. 29, no. 10 (Oct 1945), pp. 65, 67-68.

Marine artillery afloat is primarily 40mm and 20mm antiaircraft machine guns. Have proved highly successful in protecting our ships and in destroying enemy aircraft.

199. Capt Harold C. Roberts, USMC. "Why the Complicated Anti-aircraft Director?" Marine Corps Gazette, v. 19, no. 3 (Aug 1935), pp. 22-25.

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200. LtCol Earl J. Rowse, USMC, and Maj Leonard S. Bethards, USMC. "FDC Needs Modernization." Marine Corps Gazette, v. 39, no. 4 (Apr 1955), pp. 12-17. illus. and sketches.

Suggests a modified Comanche system of fire direction, utilizing the Rizza fan, as increasing the overall fire support by artillery to supported units.

201. Maj Earl J. Rowse, USMC. "Amphibious Assault Artillery." Marine Corps Gazette, v. 32, no. 12 (Dec 1948), pp. 34-39. illus. and chart.

Suggests a possible solution to problem of having artillery participate in and support the beach assault. Proposes inclusion of a 4.5-inch rocket battery and an LVT(A) battalion as a part of the Marine artillery regiment.

202. Maj Earl J. Rowse, USMC. "Amphibious Artillery." Field Artillery Journal, v. 38, no. 2 (Mar-Apr 1948), pp. 66-70.

The World War II odyssey of 3/10, later the 2d 155mm Howitzer Battalion.

203. MSgt Paul Sarokin, USMC. "Raleigh Reservists." Leatherneck, v. 40, no. 4 (Apr 1957), pp. 52-57.
- The 4th 155mm Howitzer Battery, USMCR.
204. Paul Sarokin. "Raleigh Reservists." Leatherneck, v. 49, no. 5 (May 1965), pp. 52-56.
- The 4th 155mm Howitzer Battery, USMCR.
205. Maj A. C. Smith, USMC. "Organic Artillery for the Infantry." Marine Corps Gazette, v. 45, no. 2 (Feb 1961), pp. 60-61.
- Observation Post section. Proposes a reorganization which would eliminate the close support artillery battalion and give the batteries to the infantry battalions.
206. Maj Ivan L. Smith, USMC. "Super High Artillery Firing Table." Marine Corps Gazette, v. 29, no. 8 (Aug 1945), pp. 20-22.
- Tables developed for shortening ranges by reduced charges, making it possible to support troops at ranges down to 1500 yards when high masks preclude ordinary fire.
207. 2dLt Kenneth L. Smith, USMC. "Defense of the Artillery Position Area." Marine Corps Gazette, v. 38, no. 12 (Dec 1954), pp. 39-40. illus.
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208. Maj Almond H. Sollom, USMC. "Nowhere Yet Everywhere." Marine Corps Gazette, v. 42, no. 6 (Jun 1958), pp. 36-43.
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209. 1stLt Carlton J. Spring, Jr., USMC. "Mortar-Howitzer?" Marine Corps Gazette, v. 39, no. 9 (Sep 1955), pp. 55-57. illus. and chart.
- Why not design a mortar-howitzer?

210. Maj Chester J. Stanaro, USMC. "Fire Mission." Marine Corps Gazette, v. 48, no. 9 (Sep 1964), pp. 29-33.

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211. Col Robert F. Steinkraus, USMC. "Air/Ground Coordination." Marine Corps Gazette, v. 50, no. 5 (May 1966), pp. 29-31.

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212. 1stLt Floyd A. Stephenson, USMC. "Components of Anti-Aircraft Defense." Marine Corps Gazette, v. 19, no. 2 (Aug 1934), pp. 11-13. illus.

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214. SSgt Steve Stibbens, USMC. "Richmond Reservists." Leatherneck, v. 49, no. 4 (Apr 1965), pp. 52-56. illus.

The 1st and 8th 105mm Howitzer Batteries, USMCR.

215. Capt Alfred E. Stoffer, USMC. "Mortars: Weapons of Opportunity." Marine Corps Gazette, v. 30, no. 6 (Jun 1946), pp. 46-51.

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The 1st 155mm Howitzer Battalion, USMCR.

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268. Maj Raymond L. Valente, USMC. "Artillery Advisor to the Infantry." Marine Corps Gazette, v. 36, no. 3 (Mar 1952), pp. 38-41.
- When it came to extended fronts, fast-moving situations, and unusual terrain, the "Book" didn't have a complete answer for the artillery liaison officer in Korea. Here is how one artilleryman solved it.
269. Maj Richard S. Varney, USMC. "Immediate Mortar Response." Marine Corps Gazette, v. 51, no. 8 (Aug 1967), pp. 56-57.
- Opinion section. Outlines plan for defending a perimeter by predetermined zone saturation response to enemy mortars.
270. MSgt W. L. Vick, USMC. "Remember the 75's!" Marine Corps Gazette, v. 40, no. 4 (Apr 1956), pp. 40-42. illus.
- Wants the 75mm recoilless rifle used to arm an infantry support platoon. Feels they are used improperly.
271. 1stLt Randall M. Victory, USMC. "The Infantry-Artillery Team." Marine Corps Gazette, v. 20, no. 1 (Feb 1936), p. 40.
- Advocates close, up-front liaison of artillery with infantry. Accurate firing data stressed for best artillery fire support.

272. LtCol John J. Wade, Jr., USMC. "The Sunday Punch." Marine Corps Gazette, v. 36, no. 10 (Oct 1952), pp. 30-35.

Says what we need is more punch than the FMF's 155mm guns give us. Makes his solution, the 8-inch Howitzer, sound easy.

273. LtCol John J. Wade, Jr., USMC. "Ripple and Run." Marine Corps Gazette, v. 37, no. 3 (Mar 1953), pp. 32-35. illus.

A plea for self-propulsion for the multiple rocket launcher.

274. LtCol John J. Wade, Jr., USMC. "Of Mortars and Men." Marine Corps Gazette, v. 38, no. 1 (Jan 1954), pp. 28-34. illus.

1953 Prize Essay. Questions whether we cling to mortars for sentimental reasons. Considers them uneconomical, treacherous, and engineered on a ballistically unsound basis, and could well be dropped.

275. LtCol John J. Wade, Jr., USMC. "Arty Rockets to Kill Armor." Marine Corps Gazette, v. 39, no. 5 (May 1955), pp. 52-57. illus.

The sheer mass and passive potential of mines for defense against armor is a tactical relic. Artillery alone can do the job.

276. Maj John J. Wade, Jr., USMC. "Fire Support Coordination in Base Defense." Marine Corps Gazette, v. 33, no. 7 (Jul 1949), pp. 56-59. chart.

FSCC can be readily adapted to the requirements of the base command. Its physical equipment constitutes a nerve center second to none in the landing force, one easily capable of linking various supporting arms involved in base defense.

277. 2dLt Robert E. Walton, USMC. "Guided Missiles." Marine Corps Gazette, v. 32, no. 8 (Aug 1948), pp. 44-47.

Discusses guided missiles as an extremely accurate supplement to long range artillery. Reviews characteristics of military rockets and warns against temptation to dismiss them as not worth trouble and expense they involve.

278. BGen William R. Wendt, USMC (Ret.). "Antimissile Defense of a Port." Marine Corps Gazette, v. 43, no. 2 (Feb 1959), pp. 36-41. illus.

Reviews the defense of the Port of Antwerp in World War II against flying bombs by a force including 22,000 British, Polish, and American antimissile artillerymen. No direct Marine Corps application; information only.

279. Lt John E. Wheldon, FA, USA. "American Artillery Proves Itself Again." Marine Corps Gazette, v. 28, no. 3 (Mar 1944), p. 23. Condensed from the Field Artillery Journal, January 1944.

Discusses Army artillery in Italy. No direct Marine Corps application; information only.

280. Capt William H. Whyte, Jr., USMC. "Throw Away the Book?" Marine Corps Gazette, v. 28, no. 3 (Mar 1944), pp. 7-9. map.

Reviews an incident on the Matanikau River (Guadalcanal Is.) in support of taking time to plan.

281. 1stLt James S. Williams, USMC. "Fire Control." Leatherneck, v. 26, no. 8 (Aug 1943), pp. 36-37. illus.

Information on Fire Control Section of Marine Corps Ordnance School at Quantico.

282. Capt Paul E. Wilson, USMC. "An Unexpected Force of Artillery." Marine Corps Gazette, v. 44, no. 7 (Jul 1960), pp. 36-41. illus.

1959 Prize Essay. Calls for better aircraft and better coordination in close air support systems, better use of naval gunfire, particularly the new guided missile ships, the creation of Force Artillery, the improvement of and making of an operational unit of our present rockets.

283. LtCol Paul E. Wilson, USMC. "Artillery Quiz." Marine Corps Gazette, v. 50, no. 12 (Dec 1966), pp. 32-36.

Reports his findings on a questionnaire to determine Marine Corps artillery needs. Found greatest point of agreement was to get rid of the Howtar. Favored replacement for Howtar was the 105mm Howitzer, towed. One of most controversial topics was place of self-propelled artillery in the Corps. Stimulating and thought provoking.

284. LtCol Paul E. Wilson, USMC. "FSC /Fire Support Coordination/": Coordination, Control or Confusion?" Marine Corps Gazette, v. 51, no. 12 (Dec 1967), pp. 43-48.

Suggests various changes in present organization and procedures which he feels will help do away with confusion and place emphasis on coordination and control.

285. Capt Ray K. Winey, USMCR. "Some Drift Observations." Field Artillery Journal, v. 35, no. 5 (May 1945), p. 309.

A letter contribution to Not in the Book section.

286. LtCol Ransom M. Wood, USMC. "Artillery Support for the Brigade in Korea." Marine Corps Gazette, v. 35, no. 6 (Jun 1951), pp. 16-23. illus.

Operations of the 1st Battalion, 11th Marines, in support of the 1st Provisional Marine Brigade, 2 Aug-15 Sep 1950.

287. LtCol Ransom M. Wood, USMC. "Rigged for Combat." Marine Corps Gazette, v. 37, no. 4 (Apr 1953), pp. 22-23.

Practical comfort for the fire direction crew demands on FDC tent.

288. Sgt John Worth, USMC. "Jap Barges at Peleliu." Coast Artillery Journal, v. 88, no. 2 (Mar-Apr 1945), pp. 29-30.

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4. "Artillery Reorganization." Marine Corps Gazette, v. 31, no. 6 (Jun 1947), p. 59. In New Developments section.

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5. "Automated Artillery." Marine Corps Gazette, v. 47, no. 12 (Dec 1963), p. 5.

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6. "Components of an Anti-Aircraft Defense." Marine Corps Gazette, v. 19, no. 2 (Aug 1934), pp. 11-13.
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Ibid., v. 20, no. 2 (Feb 1937), pp. 18, 58.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 5 (May 1937), pp. 28, 70.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 6 (Jun 1937), pp. 39-40.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 7 (Jul 1937), p. 53.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 8 (Aug 1937), p. 53.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 9 (Sep 1937), p. 55.  $\lceil$  F/2dAA Bn.  $\rceil$   
Ibid., v. 20, no. 11 (Nov 1937), pp. 31-32, 58.  $\lceil$  H&S, B,  
E/2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 1 (Jan 1938), p. 25.  $\lceil$  2d AA Bn.  $\rceil$   
Ibid., v. 21, no. 2 (Feb 1938), pp. 50-51.  $\lceil$  H&S/2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 4 (Apr 1938), pp. 17-19, 58.  
 $\lceil$  H&S/2d AA Bn.  $\rceil$   
Ibid., v. 21, no. 5 (May 1938), pp. 25, 57.  $\lceil$  2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 6 (Jun 1938), pp. 34-35, 60.  $\lceil$  2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 7 (Jul 1938), pp. 44, 66-67.  $\lceil$  2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 8 (Aug 1938), pp. 22-23, 56-57.  
 $\lceil$  2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 9 (Sep 1938), pp. 20-21, 53-54.  
 $\lceil$  2dAA Bn.  $\rceil$   
Ibid., v. 21, no. 11 (Nov 1938), pp. 26, 51-52.  $\lceil$  2dAA Bn.  $\rceil$

## 1937

### Battery G (155mm Guns)

$\lceil$  1st Bn, Base Defense Artillery, organized 1 June 1935  
by redesignation of G/1/10 to "G," 1st Bn., BDA, and  
Battery H/1/10 to "H," 1st Bn., BDA. H&S Battery  
formed by personnel transfer from H&S/1/10. This  
organization was disbanded 1 Sep 1936, but Battery G  
sailed from Norfolk to San Diego on board the USS  
Chaumont on 30 Sep 1936, arriving 18 Oct 1936. On 1  
Oct 1936, the unit's designation was changed from  
Battery G (155mm Guns), 1st Battalion, Base Defense  
Artillery, 1st Marine Brig., FMF, to Battery G (155mm  
guns), 2d Marine Brig., FMF, a separate battery.  $\rceil$

Leatherneck, v. 20, no. 1 (Jan 1937), p. 29.

Ibid., v. 20, no. 2 (Feb 1937), p. 18

Ibid., v. 20, no. 6 (Jun 1937), p. 40.

## 1939

### 15th Marines

Leatherneck, v. 22, no. 1 (Jan 1939), p. 17.  $\lceil$  B/15  $\rceil$   
Ibid., v. 22, no. 1 (Jan 1939), pp. 30, 50.  $\lceil$  2/15  $\rceil$   
Ibid., v. 22, no. 2 (Feb 1939), pp. 28-29.  $\lceil$  2/15  $\rceil$   
Ibid., v. 22, no. 3 (Mar 1939), pp. 30, 48.  $\lceil$  2/15  $\rceil$   
Ibid., v. 22, no. 4 (Apr 1939), p. 29.  $\lceil$  15th  $\rceil$   
Ibid., v. 22, no. 4 (Apr 1939), pp. 24, 53-54.  $\lceil$  2/15  $\rceil$

Ibid., v. 22, no. 5 (May 1939), pp. 34-35. [1/15]  
Ibid., v. 22, no. 5 (May 1939), pp. 39, 50. [2/15]  
Ibid., v. 22, no. 6 (Jun 1939), p. 24. [1/15]  
Ibid., v. 22, no. 7 (Jul 1939), pp. 21-22. [1/15]  
Ibid., v. 22, no. 7 (Jul 1939), p. 26. [2/15]  
Ibid., v. 22, no. 8 (Aug 1939), pp. 35-36. [1/15]  
Ibid., v. 22, no. 9 (Sep 1939), p. 45. [1/15]  
Ibid., v. 22, no. 9 (Sep 1939), p. 41. [2/15]  
Ibid., v. 22, no. 10 (Oct 1939), p. 36. [1/15]  
Ibid., v. 22, no. 10 (Oct 1939), pp. 40-41. [2/15]  
Ibid., v. 22, no. 11 (Nov 1939), pp. 36, 53. [1/15]

### 1940-1941

#### 1st Defense Battalion

Ibid., v. 23, no. 2 (Feb 1940), p. 39. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 3 (Mar 1940), p. 27. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 4 (Apr 1940), p. 46. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 4 (Apr 1940), p. 46. [H,I/1 Def Bn.]  
Ibid., v. 23, no. 5 (May 1940), p. 43. [D(3"AA)/1 Def Bn.]  
Ibid., v. 23, no. 5 (May 1940), p. 43. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 6 (Jun 1940), p. 36. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 7 (Jul 1940), p. 53. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 8 (Aug 1940), p. 37. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 9 (Sep 1940), pp. 53-54. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 10 (Oct 1940), p. 37. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 11 (Nov 1940), p. 40. [5" Arty/1 Def Bn.]  
Ibid., v. 23, no. 12 (Dec 1940), p. 50. [5" Arty/1 Def Bn.]  
Ibid., v. 24, no. 1 (Jan 1941), p. 55. [F(AA)/1 Def Bn.]  
Ibid., v. 24, no. 2 (Feb 1941), p. 59. [5" Arty/1 Def Bn.]  
Ibid., v. 24, no. 3 (Mar 1941), p. 74. [5" Arty/1 Def Bn.]

#### 2d Defense Battalion

Leatherneck, v. 23, no. 8 (Aug 1940), p. 37. [F(3"AA/2d Def Bn.]  
Ibid., v. 23, no. 11 (Nov 1940), p. 41. [D(3")/2d Def Bn.]  
Ibid., v. 23, no. 12 (Dec 1940), p. 50. [D/2d Def Bn.]  
Ibid., v. 24, no. 1 (Jan 1941), pp. 55-56. [Serv. Btry, 3"AA/2d Def Bn.]  
Ibid., v. 24, no. 3 (Mar 1941), p. 74. [3"AA/2d Def Bn.]

#### 3d Defense Battalion

Leatherneck, v. 22, no. 12 (Dec 1939), pp. 30-31. [H&S G,H/3d Def Bn.]  
Ibid., v. 23, no. 2 (Feb 1940), p. 45. [H&S,G/3d Def Bn.]  
Ibid., v. 23, no. 3 (Mar 1940), pp. 25-26. [H&S, G,I, (from G-15)/3d Def Bn.]  
Ibid., v. 23, no. 4 (Apr 1940), p. 40. [H&S,G/3d Def Bn.]  
Ibid., v. 23, no. 7 (Jul 1940), p. 53. [3d Def Bn.]  
Ibid., v. 24, no. 2 (Feb 1941), p. 59. [5"Arty/3d Def Bn.]

4th Defense Battalion

Leatherneck, v. 23, no. 4 (Apr 1940), p. 41. *[H&S, G, H/4th*

*Def Bn.]*

Ibid., v. 23, no. 5 (May 1940), p. 44. *[5"Arty/4th Def Bn.]*

Ibid., v. 23, no. 6 (Jun 1940), p. 37. *[5"Arty/4th Def Bn.]*

Ibid., v. 23, no. 8 (Aug 1940), p. 37. *[5"Arty/4th Def Bn.]*

Ibid., v. 23, no. 10 (Oct 1940), p. 37. *[5"Arty/4th Def Bn.]*

5th Defense Battalion

Leatherneck, v. 24, no. 4 (Apr 1941), p. 57. *[5"Arty/5th Def Bn.]*

Ibid., v. 24, no. 5 (May 1941), p. 64. *[5"Arty/5th Def Bn.]*

Ibid., v. 24, no. 6 (Jun 1941), p. 54. *[5"Arty/5th Def Bn.]*

Ibid., v. 24, no. 7 (Jul 1941), p. 53. *[5"Arty/5th Def Bn.]*

1942-1943

12th Marines

Leatherneck, v. 25, no. 11 (Nov 1942), pp. 122-23, 125-29. *[12th]*

Ibid., v. 25, no. 12 (Dec 1942), pp. 66-67, 69-71. *[12th]*

Ibid., v. 26, no. 1 (Jan 1943), pp. 52-56. *[12th]*

Ibid., v. 26, no. 1 (Jan 1943), p. 51. *[12th]*

Ibid., v. 26, no. 3 (Mar 1943), p. 69. *[12th]*

Ibid., v. 26, no. 3 (Mar 1943), p. 61. *[M/4/12]*

1936-1940

7th Battalion, (Artillery), FMCR (Navy Yard, Philadelphia)

Leatherneck, v. 19, no. 5 (May 1936), p. 44.

Ibid., v. 20, no. 1 (Jan 1937), p. 47.

Ibid., v. 20, no. 2 (Feb 1937), p. 41.

Ibid., v. 20, no. 4 (Apr 1937), p. 43.

Ibid., v. 20, no. 5 (May 1937), pp. 57, 63-64.

Ibid., v. 20, no. 6 (Jun 1937), pp. 50, 56.

Ibid., v. 20, no. 7 (Jul 1937), pp. 48, 50.

Ibid., v. 20, no. 8 (Aug 1937), pp. 37, 46.

Ibid., v. 20, no. 9 (Sep 1937), p. 41.

Ibid., v. 20, no. 10 (Oct 1937), pp. 35-36.

Ibid., v. 21, no. 2 (Feb 1938), pp. 40, 43.

Ibid., v. 21, no. 3 (Mar 1938), p. 50.

Ibid., v. 21, no. 4 (Apr 1938), p. 49.

Ibid., v. 21, no. 5 (May 1938), pp. 51, 56.

Ibid., v. 21, no. 6 (Jun 1938), p. 48.

Ibid., v. 21, no. 8 (Aug 1938), pp. 40, 45.

Ibid., v. 21, no. 12 (Dec 1938), pp. 50-51.

Ibid., v. 21, no. 12 (Dec 1938), p. 51. *[C Btry.]*

Ibid., v. 22, no. 1 (Jan 1939), p. 42.

- Ibid., v. 22, no. 2 (Feb 1939), p. 41.  
Ibid., v. 22, no. 4 (Apr 1939), pp. 45, 48.  
Ibid., v. 22, no. 8 (Aug 1939), p. 50.  
Ibid., v. 22, no. 9 (Sep 1939), p. 49.  
Ibid., v. 23, no. 3 (Mar 1940), pp. 34-35.

1929

301st and 304th Artillery Companies, FMCR.

- "A Sea-going Artillery Company," Leatherneck, v. 12, no. 8 (Aug 1929), p. 12.  
"Bursts and Duds from the 301st Artillery Company," Leatherneck, v. 12, no. 8 (Aug 1929), pp. 16, 18.  
"Reserve Artillery Training," Leatherneck, v. 12, no. 9 (Sep 1929), pp. 27, 44.  
"Artillery Training at Fort George G. Meade," Leatherneck, v. 12, no. 10 (Oct 1929), p. 13.  
"304th Company, F.M.C.R. of Brooklyn, New York," Leatherneck, v. 12, no. 10 (Oct 1929), pp. 15, 44.  
"Concerning the 304th Company," Leatherneck, v. 12, no. 11 (Nov 1929), p. 12.  
"Sea-going Artillery Marines Make Another Cruise," Leatherneck, v. 12, no. 11 (Nov 1929), p. 41.

1934

21st Reserve Marines (Artillery)

- Marine Corps Gazette, v. 19, no. 2 (Aug 1934), pp. 47-48.

## PICTURES

While many of the articles in this bibliography are illustrated, a check of the basic Marine Corps-oriented periodicals disclosed various pictures having artillery connotations which were printed separate and apart from any article. Since pictures are so descriptive of uniforms and equipment of a particular time frame, a number are listed as a section of this bibliography. The Marine Corps Combat Pictorial Branch (Code A03P) offers a useful source for extensive additional pictorial material. Motion pictures and other visual training aids used within the Marine Corps should also be consulted for an "in depth" study.

### Revolutionary War

1. "Marines firing Revolutionary War cannon". [color] Leatherneck, v. 39, no. 4 (Apr 1956), front cover.

### 1899-1916

1. "Marine Artillery in Nicaragua During the First Occupation, 1912." [4-mule team] Marine Corps Gazette, v. 15, no. 3 (Nov 1930), p. 69. Also in Leatherneck, v. 18, no. 7 (Jul 1935), p. 4.
2. "1st Company, Marine Artillery, Ready for Action. In position behind hedge, near Port au Prince, Haiti." The Marines Magazine, v. 1, no. 6 (Jun 1916), p. 45.
3. "Marine Artillery Landing Force, 1914". [Identified as members of 13th Co., "old Artillery Battalion"] Leatherneck, v. 9, no. 7 (10 Apr 1926), front cover and p. 29.; Leatherneck, v. 18, no. 9 (Sep 1935), p. 50.; Leatherneck, v. 21, no. 3 (Mar 1938), p. 56.; Leatherneck, v. 21, no. 7 (Jul 1938), p. 64.
4. "Fire Control Station, Artillery Practice, Camp Elliott, Panama, 1913." Leatherneck, v. 18, no. 1 (Jan 1935), p. 21.
5. "Marine Artillery, Santo Domingo, 1916." Leatherneck, v. 9, no. 12 (Sep 1926), p. 12.; Leatherneck, v. 16, no. 8 (Aug 1933), p. 5.; Leatherneck, v. 21, no. 2 (Feb 1938), p. 10.

6. "Artillery in Action [Fort Castillo], Santo Domingo, 1916." Leatherneck, v. 9, no. 9 (Jun 1926), p. 13.

1917-1918

1. "Marine Corps Artillery Truck, Haiti." The Marines Magazine, v. 2, no. 4 (Mar 1917), p. 59.
2. "Giant Tractor for Marines at Quantico (used in transporting 3-inch guns through underbrush and over seemingly impossible roads.)" Recruiters' Bulletin, v. 3, no. 12 (Oct 1917), p. 11.
3. "First Mobile Artillery Force, U.S.M.C., Quantico, Va., November 23, 1917." The Marines Magazine, v. 3, no. 3 (Feb 1918), pp. 26-67.
4. "One of the gun crews of the 136th Anti-Aircraft Company at what was then Marine Barracks Quantico posed beside a gun common in 1917." Leatherneck, v. 43, no. 2 (Feb 1960), p. 85.
5. "The 91st Company, 10th Marine Regiment (Mobile Artillery), camouflaged their weapons at Quantico in 1917-19." Leatherneck, v. 47, no. 6 (Jun 1964), p. 43.
6. "Mobile Artillery Forces of Marines in Action at Quantico." The Marines Magazine, v. 3, no. 2 (Jan 1918), p. 35.
7. "The Tenth Marine Regiment on parade in Tientsin, China, in 1918." [Tractor-drawn limber.] Leatherneck, v. 45, no. 1 (Jan 1962), p. 31.
8. "Marines of 'G' Co., 11th Regiment, relaxed on the 'duck boards' at their tent camp in Chatillon sur Cher, France, in 1918." [The 11th was an infantry regiment at this time.] Leatherneck, v. 50, no. 1 (Jan 1967), p. 57.
9. "Marines of 'E' Company, Eleventh Marine Regiment (a part of the American Expeditionary Forces in France during World War I), lined up for chow on 'Butler's Duckboards' at Port Montierchaume, Indre, in the spring of 1919." [The 11th was an infantry regiment at this time.] Leatherneck, v. 49, no. 6 (Jun 1966), p. 75.

10. "Personnel of 'E' Company, 13th Regiment of Marines, furnished this guard detail for the stevedores' camp and the hospital area at Montior, France during World War I." *The 13th was an infantry regiment at this time.* Leatherneck, v. 49, no. 10 (Oct 1966), p. 76.
11. "'Long Tom' of World War I" *Pictured on tractor treads.* Leatherneck, v. 47, no. 2 (Feb 1964), p. 59.
12. "These guns, from the Heavy Artillery Regiment at Quantico, were just 'rarin' to go' when the word came that the Kaiser had traveled on to his finish." The Marines Magazine, v. 4, no. 1 (Dec 1918), pp. 6-7.
13. "Largest gun mounted, manned, and operated by Marines in World War I. 7-inch gun on island of San Miguel, near Puerto Delgada, Azores." Recruiters' Bulletin, v. 5, no. 8 (Sep 1919), p. 17.

#### 1919-1940

1. "Members of 210th Co., 3d Prov. Brig., with Navy landing guns at Fort Ozama in 1919." Leatherneck, v. 49, no. 12 (Dec 1965), p. 65.
2. "Marines learning how to operate 5-inch gun at the sea-going school, Mare Island, California." Recruiters' Bulletin, v. 7, no. 4 (Jun 1921), p. 8.
3. "Marines Practicing with Anti-aircraft Guns for Fleet Maneuvers." Leatherneck, v. 7, no. 4 (16 Jan 1924), p. 5.
4. "Anti-aircraft gun drills on Guam in 1924-25 helped prepare Marines for what was to come 16 years later in the Pacific." Leatherneck, v. 50, no. 1 (Jan 1967), p. 71.
5. "10th Regiment Headquarters." *In the field on maneuvers.* Leatherneck, v. 9, no. 9 (Jun 1926), p. 4 in the special supplement.
6. "Battery 6 *??*, 10th Marine Regiment, went to Camp Meade, Maryland, on maneuvers in 1926. The regiment, then stationed at Quantico, Virginia, is now a part of the Second Marine Division at Camp Lejeune, North Carolina." *75mm gun in battery.* Leatherneck, v. 49, no. 8 (Aug 1966), p. 60.

7. "Landing Light Artillery" [using small Navy launch.] Leatherneck, v. 9, no. 10 (Jul 1926), p. 2 in pictorial supplement.
8. "Anti-aircraft Guns in action." [Gun on mobile platform.] Leatherneck, v. 9, no. 14 (Nov 1926), p. 30.
9. "Tenth Regiment: most completely motorized artillery unit in the country, attached to East Coast Expeditionary Force; ..." [aerial photo.] Leatherneck, v. 9, no. 12 (Sep 1926), p. 3 in pictorial supplement."
10. "The Return to Camp." [Four-wheeled 155mm rifled gun - tractor-drawn.] Leatherneck, v. 9, no. 14 (Nov 1926), p. 30.
11. "The Artillery of the Tenth Regiment Lined up for Inspection." Leatherneck, v. 10, no. 12 (Dec 1927), p. 15.
12. "Members of a Tenth Regiment Artillery Battery during an inspection at Tientsin, China, in 1928." Leatherneck, v. 46, no. 2 (Feb 1963), p. 85.
13. "Marines of the early 1930's man 75-mm pack howitzers at Quantico, Virginia." Leatherneck, v. 38, no. 5 (May 1955), p. 13.
14. "Quarters of Forty-first Artillery Company, U.S. Marines on the Island of Guam." [Shows field piece in foreground.] Leatherneck, v. 13, no. 6 (Jun 1930), p. 16.
15. "Headquarters personnel of the 6th 75mm Howitzer Battery at San Diego, California, in 1931." Leatherneck, v. 44, no. 6 (Jun 1962), p. 85.
16. Uncaptioned. Tractor-drawn field artillery; Marines in dress uniforms. Leatherneck, v. 14, no. 11 (Nov 1931), p. 31.
17. "A Day with the Seventy-Fives, Camp Kearny, San Diego, California." [four pictures.] Leatherneck, v. 16, no. 7 (Jul 1933), p. 24.
18. "The Cannoneers Have Hairy Ears." [The First Separate Battery goes into Action on the Camp Kearny Artillery Range.] Leatherneck, v. 17, no. 5 (May 1934), p.18.
19. "1st Battalion, 21st Reserves (Artillery) (Philadelphia, Pa.)" [Tractor-drawn field artillery.] Marine Corps Gazette, v. 19, no. 2 (Aug 1934), p. 39.

20. "Les Beaux Petits 75-MM."  $\lceil$  Guns of 10th Regiment, Marine Artillery.  $\rceil$  Leatherneck, v. 18, no. 5, (May 1935), p. 3.
21. "Pack Howitzer Battery, 1st Battalion, 10th Marines."  $\lceil$  Gun and crew ready for action.  $\rceil$  Leatherneck, v. 18, no. 11, (Nov 1935), p. 28.
22. "Guns named 'Big Bad Wolf' and 'Popeye' were part of Battery 'A', 10th Marines, during maneuvers in Culebra, Puerto Rico, in February 1936." Leatherneck, v. 49, no. 8 (Aug 1965), p. 80.
23. "Battery emplaced on edge of woods."  $\lceil$  75mm pack howitzers.  $\rceil$  Leatherneck, v. 18, no. 12 (Dec 1935), p. 19.
24. "The Heavies"  $\lceil$  French 155mm guns.  $\rceil$  Leatherneck, v. 18, no. 12 (Dec 1935), p. 18.
25. " $\lceil$  Camp of  $\rceil$  Battery G, Base Defense Artillery, at Camp Dahlgren." Leatherneck, v. 18, no. 12 (Dec 1935), p. 18.
26. "'Pop-Eye' in action at N.P.G.  $\lceil$  Naval Proving Ground  $\rceil$ , Dahlgren, Virginia."  $\lceil$  155mm gun.  $\rceil$  Leatherneck, v. 18, no. 12 (Dec 1935), p. 19.
27. "Pack howitzer ready for action."  $\lceil$  Culebra maneuvers, 1936  $\rceil$  Leatherneck, v. 19, no. 4 (Apr 1936), p. 12.
28. "'Pop-Eye' of Battery G, Base Defense Artillery, goes over the side."  $\lceil$  Culebra maneuvers, 1936.  $\rceil$  Leatherneck, v. 19, no. 4 (Apr 1936), p. 12.
29. "Battery B, 1st Battalion, 10th Marines, in position."  $\lceil$  Culebra maneuvers, 1936.  $\rceil$  Leatherneck, v. 19, no. 4 (Apr 1936), p. 12.
30. "Pack howitzer of Battery B on its way to a position from which it will support advancing infantry."  $\lceil$  Culebra maneuvers, 1936.  $\rceil$  Leatherneck, v. 19, no. 4 (Apr 1936), p. 12.
31. "Most of the combat units of the Marine Corps were in Quantico, Virginia, in 1936. The Range Section of 'A' Battery displayed equipment which was typical of that era's artillery units." Leatherneck, v. 50  $\lceil$  v. 49  $\rceil$ , no. 2 (Feb 1966), p. 71.
32. "Maneuvers."  $\lceil$  Marine artillery.  $\rceil$  Leatherneck, v. 19, no. 4 (Apr 1936), p. 12.

33. "Battery A, First Battalion, Tenth Marines." Capt. Greer, comdg. officer. Leatherneck, v. 19., no. 5 (May 1936), p. 29.
34. "Battery 'B', First Battalion, Tenth Marines, FMF." Capt. Forsythe, comdg. Leatherneck, v. 19, no. 5 (May 1936), p. 28.
35. "Memorial Day Parade, San Diego, California, 2d Battalion, 10th Marines." Tractor-drawn artillery Leatherneck, v. 19, no. 7 (Jul 1936), p. 15.
36. "Battery Detail and Equipment, Battery 'B' 10th Marines." Leatherneck, v. 19, no. 7 (Jul 1936), p. 4.
37. "Battery 'A', First Battalion, Tenth Marines, First Marine Brigade, FMF, Marine Barracks, Quantico, Virginia." Leatherneck, v. 19, no. 7 (Jul 1936), p. 4.
38. "Battery E, 2d Battalion, 10th Marines, Marine Corps Base." Tractor-drawn. Leatherneck, v. 19, no. 8 (Aug 1936), p. 17.
39. "A Group of Reserve Officers of the Seventh Battalion, FMCR (Artillery), at Quantico for Annual Training with the 10th Marines." Leatherneck, v. 19, no. 8 (Aug 1936), p. 31.
40. "'A' Battery, 10th Marines, helped re-enact the first battle of Bull Run in 1936." Leatherneck, v. 49, no. 6 (Jun 1965), p. 48.
41. "Field Gun Park." 75mm howitzers Leatherneck, v. 19, no. 2. (Feb 1936), p. 27.
42. "Pack Howitzers in Action at Culebra." Leatherneck, v. 19, no. 1 (Jan 1936), p. 27.
43. "'A' Battery, 10th Marines, Winner of Howitzer Race." Leatherneck, v. 20, no. 1 (Jan 1937), p. 18.
44. "'A' Battery, 10th Marines, in Command of Lieut. A.L. Boswer, Jr." Leatherneck, vo. 20, no. 1 (Jan 1937), p. 20.
45. "The 7th Battalion, FMCR, at Fort Hoyle, Maryland" nine pictures of battalion on field training duty, 1937. Leatherneck, v. 20, no. 9 (Sep 1937), p. 40.

46. "Marine Artillery at Hilton Head Island."  $\int$  2dAA Battalion  $\int$  Control station, meteorological section, camp, B.C. telescope, theodolite camera, searchlight.  $\int$  Leatherneck, v. 21, no. 4 (Apr 1938), p. 16.
47. "San Diego Artillery participating in the Memorial Day parade."  $\int$  Motorized; two pictures.  $\int$  Leatherneck, v. 22, no. 9 (Sep 1939), p. 28.
48. "A battery of three-inch anti-aircraft guns were readied for inspection at MCRD, San Diego, California, in 1940." Leatherneck, v. 50, no. 6 (Jun 1967), p. 69.
49. "Battery 'D', 2d Battalion, 10th Marines, improve their marksmanship and then clean their pieces at San Clemente Island."  $\int$  75mm field piece.  $\int$  Leatherneck, v. 23, no. 2 (Feb 1940), p. 39.
50. "The Tenth Marines paraded in Tientsin in 1927. The 'new' Corps was beginning to mechanize with tractors replacing artillery horses." Leatherneck, v. 41, no. 1 (Jan 1958), p. 58.
51. "Battery 'D' camp and ring" and 'Mechanized Battery D, 2d Battalion  $\int$  10th Marines', raises a cloud of dust at San Clemente Island." Leatherneck, v. 23, no. 2, (Feb 1940), p. 40.
52. "The 3-inch AA Gun in Action."  $\int$  Defense battalion on Hilton Head.  $\int$  Marine Corps Gazette, v. 24, no. 1 (Mar 1940), p. 7.
53. "Anti-aircraft gun of the Defense Battalion with attendant crew." Leatherneck, v. 23, no. 9 (Sep 1940), front cover.

#### 1941-1959

1. "Staff of the 7th Battalion, Philadelphia Artillery" and "The 7th Battalion arrives at its new home in Quantico." Leatherneck, v. 24, no. 1 (Jan 1941), p. 38.
2. "Defense battalions give a display of their hard-hitting prowess in a review at the  $\int$  Parris  $\int$  Island, where they have undergone intensive training."  $\int$  Tractor-drawn heavy gun.  $\int$  Leatherneck, v. 24, no. 3 (Mar 1941), p. 20.

3. "Endless drills have perfected the superb teamwork of the crews on the big 5-inch guns used by the defense battalions." Leatherneck, v. 24, no. 3 (Mar 1941), p. 22.
4. "Supporting fire of mortars and artillery are greatly restricted in defense of woods." Mountain howitzer in field with trees in background. Leatherneck, v. 24, no. 4 (Apr 1941), p. 17.
5. "Battery F, Second Battalion, 10th Marines, San Diego, lines up." Posed group picture; almost too small to identify individuals. Leatherneck, v. 24, no. 5 (May 1941), p. 41.
6. "'Duke,' Mascot of the 10th Marines." English pit bulldog on gun barrel. Leatherneck, v. 24, no. 12 (Dec 1941), p. 30.
7. "'G' Battery, Third Battalion, Tenth Marines, while at Camp Elliott early in 1941." Posed group photo. Leatherneck, v. 41, no. 2 (Feb 1958), p. 40.
8. "Before the attack on Shuri Castle on Okinawa in 1945, troops of the 4th Battalion, 11th Marines attended church services." Leatherneck, v. 45, no. 11 (Nov 1962), p. 84.
9. "Marine Battlepiece, this 75mm howitzer blasted Japs' positions." Leatherneck, v. 26, no. 2 (Feb 1943), p. 14.
10. "Artillery Piece on Onslow Beach." Leatherneck, v. 26, no. 7 (Jul 1943), p. 15.
11. "The 75mm howitzer emplacement... during the battle for Bougainville in the fall of 1943." Leatherneck, v. 50 v. 49, no. 2 (Feb 1966), p. 71.
12. "Officers of the 4th Battalion, 11th Marines, 1st Marine Division, posed for this photo on Pavuvu, Russell Islands, in February 1945. The artillery unit landed on Okinawa April 1, 1945." Leatherneck, v. 45, no. 12 (Dec 1962), p. 85.
13. "Marine artillery makes with that good noise for the infantry as Jap tenants of an airfield are given notice that new people are about to move in. The airfield soon was Marine property." Leatherneck, v. 28, no. 4 (Apr 1945), p. 50.

14. "The Tenth Marines 105mm's go into action in support of the advancing infantrymen who have moved to the front." Leatherneck, v. 31, no. 8 (Aug 1948), p.10.
15. "The 5th 105mm Howitzer Battalion, the local Kansas City, Mo. Reserve unit, passes in review." Leatherneck, v. 31, no. 9 (Sep 1948), p. 9.
16. "The Reserves showed great dexterity in handling the Marine Corps' basic field weapon, the 105mm Howitzer." Leatherneck, v. 31, no. 11 (Nov 1948), p. 27.
17. "A gun crew from A Battery prepares to clean its howitzer at the end of a day's firing." 105mm Leatherneck, v. 31, no. 11 (Nov 1948), p. 28.
18. "Easy Battery of BLT-22 firing the 155mm Howitzer M1." Leatherneck, v. 32, no. 2 (Feb 1949), front cover.
19. "Airborne field artillery is landed and put into instant action supporting the riflemen facing an enemy held strong point." Leatherneck, v. 32, no. 9 (Sep 1949), p. 11.
20. "These men from one of Canton, Ohio's Howitzer outfits have doughnut (muzzle blast) but no coffee." Leatherneck, v. 33, no. 11 (Oct 1950), p. 60.
21. "Crew Members of a 155mm howitzer stand by their guns, Reserves-- ready!" Leatherneck, v. 33, no. 11 (Nov 1950), p. 52.
22. "Lack of space doesn't slow training. Members of Birmingham's 3d 105mm Howitzer Battalion use the National Guard Rifle Range at Lewisburg, Ala., for gun drills and displacement training." Leatherneck, v. 40, no. 11 (Nov 1957), p. 94.
23. "Terrier Missiles Ready for Firing at 29 Palms." In color. Leatherneck, v. 42, no. 2 (Feb 1959), front cover.

### 1960s

1. "Marines examined an Italian-developed howitzer at the Quantico evaluation center." 105mm. Leatherneck, v. 43, no. 4 (Apr 1960), p. 69.

2. "A Marine gun crew checked out the 155mm XM-70 during tests at Quantico. It is the country's first automatic field artillery weapon." Leatherneck, v. 43, no. 5 (May 1960), p. 63.
3. "PFCs Joe Leseney (left), and Robert Turk, both members of the 7th 77mm. AAA Battery, USMCR, Pasadena, California, worked with the Terrier missiles and their carriers during annual Summer Training." Leatherneck, v. 43, no. 10 (Oct 1960), p. 78.
4. "Reservists of Pasadena's 1st Light AAA Missile Battery trained with the 'Terrier' missile at Marine Corps Base, 29 Palms, California, during Summer training last year." Leatherneck, v. 44, no. 6 (Jun 1961), p. 40.
5. "Reservists from Los Angeles manned a 105mm Howitzer during a live firing exercise at Twenty-nine Palms." Leatherneck, v. 44, no. 11 (Nov 1961), p. 41.
6. "Artillery support was supplied by Los Angeles' 8th 105mm Howitzer Battalion." Leatherneck, v. 44, no. 12 (Dec 1961), p. 31.
7. "Men and equipment of the Twelfth Marines, Third Marine Division, prepared to pass in review at Sukiran, Okinawa. Approximately 400 vehicles were used during the 45-minute ceremony." Leatherneck, v. 45, no. 7 (Jul 1962), p. 66.
8. "A Hawk missile unit permanently transferred from 29 Palms to Cherry Point." Leatherneck, v. 46, no. 4 (Apr 1963), p. 21.
9. "A gunner from Mortar Battery, 1st Battalion, Twelfth Marine Regiment, ducks as he fires a 4.2 launcher round toward Viet Cong territory near Da Nang." Leatherneck, v. 49, no. 12 (Dec 1965), p. 54.
10. "A 106 recoilless rifle, mounted on a mule, is loaded aboard the new medium assault transport helicopter, Sea Knight." Leatherneck, v. 49, no. 1 (Jan 1965), p. 68.
11. "Marine 8-inch, self-propelled howitzers, with pin point accuracy up to 11 miles, pound the enemy around the clock when necessary." Leatherneck, v. 50 [v.49], no. 2 (Feb 1966), p. 25.

12. "Instruction for Vietnamese Marines parallels that of their American counterparts. A U.S. Marine advisor helps a gun crew set up their pack howitzer in the field." Leatherneck, v. 49, no. 12 (Dec 1966), p. 29.
13. "An Artillery School Student Cleaned a 105mm Howitzer After A Practice Shoot. The Guns Are Kept in Top Condition." Leatherneck, v. 50, no. 3 (Mar 1967), p. 36.
14. "Hawk Missile site (Vietnam)." Defense Dept. Photo (Marine Corps) #A140798.
15. "107mm Mortar, 'Howtar.'" Defense Dept. Photo (Marine Corps) #A183992.
16. "M-55, Self Propelled 8" Howitzer." Defense Dept. Photo (Marine Corps) #A352997.
17. "M-53, 155mm Self Propelled Gun." Defense Dept. Photo (Marine Corps) #A19448.
18. "Utilizing 155mm Howitzers, Marines prepare for a fire mission. (Vietnam). Defense Dept. Photo (Marine Corps) #A18266.
19. "155mm, M-109 Self Propelled 'Howitzers' near Phu Bai, Vietnam." Defense Dept. Photo (Marine Corps) #A186726.
20. "The Brigade's artillery support is provided by the 3d Bn., Twelfth Marines." Leatherneck, v. 46, no. 6 (Jun 1963), p. 21.

#### Visual Training Aids

H.Q., 5th Marine Corps Reserve and Recruitment District. Index of Training-Aids. Washington, D.C., 1958. 71pp. mimeo. [Includes references to various visual training aids relating to artillery.]

U.S. Marine Corps Schools. "Section 9: Artillery (a) Care and Maintenance. (b) Employment and Movement, and (c) Fire Control" in Index of Training Films at the Training Aids Library. NAVMC-4979. Quantico, 1951. pp. 24-42.

